Petroglyph Operating Company
February 2009
Monthly Report

Covering the period of 1/22/09 through 2/27/09

Prepared for
Colorado Oil and Gas Conservation Commission

March 9, 2009

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Petroglyph Operating Company, Inc.
Monthly Report – February 2009

Petroglyph Operating Company, Inc. (Petroglyph) is submitting this monthly report for the activities that have occurred at their Little Creek Field in the Raton Basin from the last date of data collection for the December/January Monthly Report (January 22, 2009) through February 27, 2009. Along with this monthly report, Petroglyph is submitting an electronic copy of all data including Microsoft Excel spreadsheets from which the attached summaries and graphs were created.

1.0 Phase 1 Remediation System

The Phase 1 remediation system associated with the Methane Investigation, Monitoring and Mitigation Program (MIMMP) was put into operation on December 8th. The system was started with pumping from Recovery 1 Kittleson and Recovery 3 PEI. Recovery 1 gas production has dropped from approximately 25.7 MCFD at the start of mitigation to approximately 12.7 MCFD on February 22, 2009 with 25.7 MCFD as the maximum reading and approximately 3.8 MCFD as the lowest reading. Recovery 3 has increased slightly from approximately 0.75 MCFD at the start of mitigation to approximately 1.0 MCFD on February 22, 2009 with maximum readings around 1.4 MCFD and a low reading of approximately 0.3 MCFD. The average pumping rate for Recovery 1 has been 18.9 gpm while Recovery 3 has been 4 gpm intermittently (or averaging about 1 gpm over a day's time) (Table 1).

On February 10, Petroglyph initiated clean-out and development of Recovery 4. It has been pumped for 15 minutes each weekday. Between February 10, 2009 and February 27, 2009, 1093 gallons were pumped. Once the well development has been completed Petroglyph will notify the EPA and COGCC of the intent to activate this well for pumping.

Gas flow in POCI 55 monitoring well and the Recovery wells is shown graphically in Attachment 1.

Injection started in Injection 01 and 04 on December 9, 2008 and Injection 02, 03, 05, 06 and 07 on December 10, 2008 (Table 1). Injection rates vary for the individual injection wells and range from 0.75 to 5.88 gpm. The two wells on the Rohr property (Injection 04 and 05) have accepted the most water. Injection 08 Haeffner has not accepted water very well. All of the approximately 1,645,300 gallons of water that have been recovered have been re-injected following methane off gassing. Meter readings between recovery and injection flow rates have resulted in a less than 10% difference in total volumes with injection values lower than recovery values. During this reporting period Petroglyph attempted further testing to determine the cause and correct the discrepancies. On February 4, 2009, a 2-hour test of the injection lines exhibited no leakage, eliminating that avenue as a source of the discrepancy. Additional comparison of the turbine meters with bucket testing on January 21, 2009 and the period February 3-4, 2009 suggest that the differential has dropped from approximately 8.4 percent to 3.3 percent. The turbine

meters are operating within the lower range of meter capabilities, and calibration of individual meters is not likely to yield substantial improvement of results.

Attachment 2 includes graphs of pressure and fluid level data from POCI55, Barrett WW, Bergman WW, Bruington, Evendon, Garza-Vela, and Meyer. The Barrett well water level increased steadily from the start of remediation to January 3, 2009, and has stayed relatively constant to slightly decreasing since that time (Attachment 2). The gas flow in the Coleman well appears to be showing a decrease from the start of the remediation system (Attachment 2. Other wells have not shown responses that could potentially be attributed to the remediation system.

Attachment 3 includes gas flow measurements from Bruington, Coleman, Angely, Bounds and Smith. The Coleman well was not pumped during this reporting period. None of the other wells appear to be showing any response that can be directly attributable to the remediation system pumping.

Attachment 4 includes charts of twice-weekly gas monitoring of fourteen water wells near the mitigation system. Petroglyph started monitoring the Lively 10-02, (which is a CBM well plugged and abandoned in 1998 and reopened to check for gas in 2007). It exhibited an increase in gas concentration about the same time as the mitigation start up but is not clear that this is related to the mitigation system. The remaining water wells in this attachment do not indicate a response to the remediation pumping and injection.

2.0 Phase II Remediation System

Petroglyph submitted the Phase II Methane Remediation System Class V Underground Injection Control (UIC) permit application to Region 8 of the EPA on January 7, 2009. The draft permit is currently under internal review and is expected to be issued for public comment during the next reporting period. A Colorado Division of Water Resources application for the Phase II system was submitted on February 18, 2009 and is under review.

3.0 Ongoing Investigation

Aquifer Characterization

Petroglyph continues to monitor gas production from the recovery wells. POCI 55 is no longer producing gas at the surface. Attachment 1 shows the changes in gas production at POCI 55 and each of the recovery wells. Actual measurements for each well are included in the data disk. As discussed above, the gas flow in the Recovery 1 Kittleson has shown an overall decrease while the gas flow in Recovery 3 PEI increased following the start-up, but has since shown an overall downward trend with some increases in individual readings at both locations.

Recovery 4 Barrett is being pumped for further well development. Gas flows in this well have gone up and down with a high reading of approximately 0.8 MCFD and a low reading of approximately 0.3 MCFD.

Composition and isotopic gas analyses of gas from the Recovery 1 and 3 were analyzed during the reporting period with the results included on the accompanying data disk (File named "PTG-090101 Recovery 1 and 3 Gas Analyses"). Hydrogen sulfide was also analyzed. No hydrogen sulfide was detected. Additional analyses were done on the water quality from these wells and are discussed below.

Dissolved Methane Sampling

Petroglyph sampled dissolved methane in nine wells during the reporting period. The results are shown in Table 2 with the laboratory reports included on the data disk. Methane concentrations ranged from 0.014 mg/L to 13 mg/L. The most elevated concentration was in the Recovery 3 well.

Water Quality Sampling

Water samples are available in the electronic disk for drinking water parameters from Recovery 1, Recovery 3, and Derowitsch wells. These samples continue to show elevated fluoride levels and pH with other parameters within water quality standards.

Methane Source Investigation

In an ongoing effort to understand the source of the methane which has migrated from the Vermejo Formation and the zones in which migration is occurring (as well as the potential role of dikes in the methane movement), Petroglyph has applied to the Bureau of Land Management (BLM) for permission to drill an exploratory hole on BLM land in the vicinity of the Bounds property. This hole will be located to determine if gas is present, at what level the gas occurs and whether or not additional venting or treatment is needed at that location. The hole should provide additional information on gas that may be contributing to the Bounds well. A decision from the BLM is expected in the near future. Draft permit stipulations have been presented to Petroglyph for review prior to issuance of the final permit.

An application was filed with the Colorado Division of Water Resources for the hole on BLM land. Drilling will commence once all permit approvals have been received and the weather conditions permit.

4.0 Monitoring

Down-hole Pressure and Fluid Level Monitoring

Barrett, Bergman, Bruington, Coleman, Evendon, Garza-Vela and Meyer have continuous pressure monitoring for fluid levels that have been installed by Petroglyph. Information from these wells is downloaded monthly by Petroglyph, graphed, and included in electronic data disk with this monthly report. The POCI 55 Monitoring Well also has a pressure gage. Attachment 2 shows graphically the changes in pressure for each of these wells. There are no significant changes in down hole pressures or fluid levels from previous monthly reports. As can be seen on the graphs, some wells have pressure and associated water levels trending downward (POCI 55, Bergman, Bruington, Coleman and Evendon), while other wells have pressure and associated water levels

trending slightly upward (Barrett, Garza-Vela and Meyer). Water levels in the Barrett well have held relatively steady at approximately 6259 feet in elevation during the reporting period. In general the slopes are low indicating a leveling off of water levels and pressures.

Gas Flow Monitoring

Gas flow monitors have been installed by Petroglyph at the Angely, Bounds, Bruington, Coleman, and Smith wells. Continuous gas flow monitoring occurs at Coleman and Smith, while gas flow is spot monitored with a gage and orifice tester at Angely, Bounds, and Bruington. Gas pressure at the Bounds and Angely wells is currently monitored by COGCC or their consultant; however the data is presented in this report. The data from this monitoring is provided in graph form in Attachment 3.

While gas flow can be variable, in general gas flow has shown an overall decrease in all wells ranging from over the last year to over the last several months. However, measurements taken just after the start of the remediation system pumping have shown a slight increase in methane levels in the Angely and Bruington wells, which then decreased quickly to zero from 0.168 MCFD and 0.747 MCFD respectively. Gas flow from the Smith well has been at zero for a sustained period of time and has shown no changes during the reporting period. It appears that there was no long-term effect to these two wells from the remedial pumping.

The Bounds well ended the previous reporting period at 0.648 MCFD and the last readings during this recording period were the same at 0.648 MCFD. The methane readings in this well have been ranged between 3.19 mcf/day December 5, 2007 and 0.168 mcf/day October 29, 2008, but have been less than 0.747 MCFD since June 19, 2008. During this reporting period, gas flow has ranged between 0.528 and 0.747 MCFD.

The Coleman well only shows gas flows when the well is pumped. The well was not pumped during this reporting period.

Figure 1 shows the monitored gas flows in each well and the timing for drilling and testing of Petroglyph remediation system wells as well as start up of the remediation system. As shown on this figure, the drop in gas flow in the domestic wells appears to have occurred in correlation with the drilling of remediation system wells and venting of gas through these wells. This would indicate that the remediation system has been correctly located to remediate the area of largest gas concentration in the domestic wells.

Fluid Levels in Petroglyph Production Wells

Fourteen Petroglyph production wells are currently monitored for fluid level and casing pressure: Lively 02-02, Lively 02-12, Lively 02-03, Lively 03-01, Lively 03-10, Lively 03-12, Lively 10-04, Rohr 04-10, Rohr 09-10, State 36-02, State 36-05, State 36-11. There is no data provided for the Rohr 09-05 well because the power in the well is off and waiting some repair work. Two monitoring wells are also monitored continuously for water levels (Lively 03-03, and Lively 10-12). The monitoring occurs in the formation

into which the wells are completed, the Vermejo Formation. Changes in fluid levels in Petroglyph's production wells are shown graphically in Attachment 4.

Since Petroglyph is no longer pumping these wells to draw down water levels, pressure is equalizing within the Vermejo coals. Consequently, water levels are generally rising in all wells as would be expected, although the rate of rise is slowing.

Bi-Weekly and Monthly Water Well Monitoring

Petroglyph currently monitors approximately 83 wells in the vicinity of the site. One new well was added during this reporting period. Table 3 shows all of the wells that have ever been sampled, the sampling start date, the date of the last sample, the number of samples since the last reporting period and a description of the sampling results and any changes from the previous reporting period. Attachment 5 consists of graphs of selected gas readings.

Of the 83 wells, seven were not sampled during this reporting period due to a lack of access. These wells will continue to be sampled when access is available. Sampling may vary during any one reporting period due to a variety of reasons. During this reporting period 16 wells were sampled once, 5 wells were sampled twice, 32 wells were sampled three times, 9 wells were sampled four times, 3 wells were sampled five times, 1 well was sampled six times, 1 well was sampled 7 times, and 9 wells were sampled eight times.

As shown on Table 1, the monitoring results for the 76 wells sampled showed that 57 wells had no or minimal change from the previous monitoring period measurements. Changes in % LEL, % by volume CH4, and % volume O_2 were evaluated to determine if the wells where showing an indication of increasing or decreasing methane gas content. Of the remaining 19 wells, 10 showed increases in methane, with 5 of those only slight increases and 9 showed decreases with 8 of those well showing slight decrease.

Table 2 shows the current monitoring schedule including which wells are monitored bi-weekly and which wells are monitored monthly or at a different frequency. The schedule also includes those wells which will be monitored semi-weekly or weekly at the start up of the injection system for any changes as a result of system start up. A reduction in the monitoring was approved by the COGCC on February 10, 2009. That change called for a reduction in twice weekly sampling to once a week for the next month and if no changes were observed the sampling would drop to bi-monthly. Table 2 reflects the approved changes to the monitoring schedule.

Hand Held Measurements

Petroglyph conducts periodic ground surveys using a hand held methane detector at locations where gas has previously been detected, at locations where a property owner requests such a survey or at locations where previous surveys such as the helicopter survey have detected gas seepage. These surveys are conducted based on need or urgency so can range from several times a week to a one time survey based on concerns from a property owner.

During the reporting period, locations at 37 properties and 8 homes were monitored. All eight homeowners were present during the in-home inspection and staff was able to discuss and answer the homeowners' concerns about the methane monitoring schedule as well as other general concerns the homeowner had at the time. An Adobe file on the data disk labeled "RMLD Methane Survey Feb" includes photographs of the sampled locations and instrument readings.

All homeowners are in safe and non-hazardous living environments, based on the RMLD readings collected during each of the in-home visits. The only two concerns expressed during this visit were from Jim White and Janet Campbell. Jim White had troubles with his methane alarm after a power outage (see below). Janet Campbell was concerned about methane around her home, but staff suggested that manure placement around her home for erosion control could have been contributing to elevated methane levels. At her request, gas sampling was performed on water from her well and sent to a laboratory. The results shown in Table 2 indicate dissolved methane of 0.11 mg/l.

The seep near the Ben and Melanie Bounds home was checked twice due to strong wind gusts during the first sampling on February 17, 2009. The readings taken on the 17th were considerably lower when compared to previous site visits so the site was sampled again when the wind was calm.

Helicopter Survey

Petroglyph completed a helicopter survey for methane seepage (May 16, 17, and 18, 2008) and provided that data to the COGCC under separate cover. Hand held methane detector ground surveys have been conducted for areas where the helicopter survey indicated a potential new presence of methane or to confirm other helicopter readings. These hand held surveys have been completed for the May helicopter survey.

5.0 Mitigation

Methane Alarms

There are currently a total of 14 homes with alarm systems provided by Petroglyph and that number has not changed from previous reports. Jim White, Lot 77 Silver Spur, indicated that three weeks before the RMLD methane inspection on February 17, 2009, he lost power to his home and the sensor would continuously buzz without shutting off. Staff reset the sensor found in his basement. No alarms have ever been triggered by the presence of methane.

Water Supply

Petroglyph is currently providing water to 15 homes. No new names were added to the list during this reporting period. Table 5 provides a list of the homes currently receiving water. Water is delivered as needed and can vary from month to month due to residential water use and whether or not the homes are occupied.

Public Outreach

Craig Saldin attended a River Ridge Board of Manager's Meeting on February 28, 2009.

Health and Safety/Emergency Planning

No changes to Petroglyph's health, safety and emergency planning occurred during the reporting period.

6.0 Schedule

The following is the currently anticipated schedule for Phase I and Phase II of the Methane Investigation Monitoring and Mitigation Program.

- Continued pumping and injection of the Phase I system with ongoing monitoring to evaluate the response in surrounding wells.
- Additional well development for Recovery 4 Barrett is continuing, having started February 10, 2009.
- Publication of the draft Phase II UIC permit by EPA is expected to occur in mid-March.
- Routine bi-weekly and monthly sampling will continue with new sampling sites added as needed. Sampling will be adjusted based on the monitoring results in accordance with the Petroglyph Monitoring and Response Plan submitted to the COGCC on April 7, 2008 and commitments made to COGCC and EPA for monitoring during injection start up.
- Hand held seep monitoring will continue as needed.
- Drilling of the hole on BLM land will occur once all regulatory approvals have been obtained and the weather permits.

Figure 1
Measured Gas Flow in Domestic Wells
Compared to Petroglyph Drilling Activities

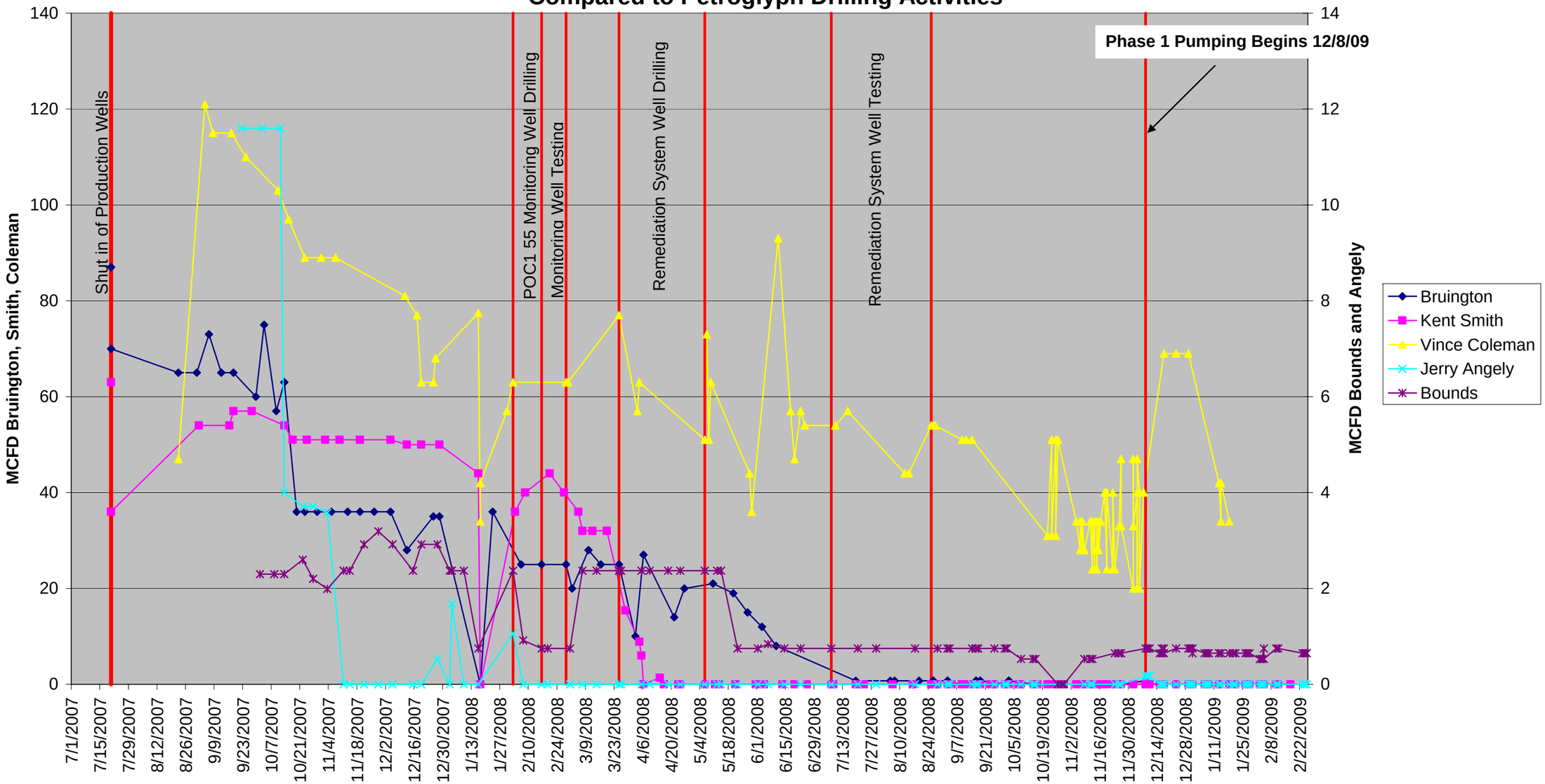


Table 1: Recovery and Injection Rates associated with Phase 1 MIMMP

Well Number	TD	PBTD	Injection Tubing Depth	Start-up Date	Average Injection Rate (gpm)	Water Totals as of 2/23/09 (gal)	Notes
Injection 01 Pascual	600	526	458	12/9/2008	1.0	100,202	
Injection 02 Gonzales	600	575	362	12/10/2008	0.95	88,022	
Injection 03 Benevides	725	629	454	12/10/2008	0.90	86,705	
Injection 04 Rohr	675	667	455	12/9/2008	5.00	453,162	
Injection 05 Rohr	750	735	458	12/10/2008	5.88	505,389	
Injection 06 Masters	725	695	438	12/10/2008	4.27	356,881	
Injection 07 Walden	750	713	457	12/10/2008	0.75	54,151	
Injection 08 Haeffner	650	713	365	12/10/2008	see note	811	Well does not accept water very well. Inject approx. 100 gallons once a week.
			Pump Depth		**Average Pump Rate (gpm)**		
Recovery 1 Kittleson	715	705	686	12/8/2008	18.90	1,701,127	
Recovery 3 PEI	625	591	575	12/8/2008	1 (see note)	90,620	Intermittent pumping at 4 gpm. Rate over 24 hrs is approx 1 gpm
Recovery 4 Barrett	500	484	463	2/10/2009	(see note)	1,093	Started pump 2/10/09 to develop well. Pumps about 100 gallons in 15 minutes, per day .

Table 2: Sampling of Dissolved Gases in Water Wells during January & February, 2009

Sample Name	Date	Parameter	Result	Unit	Lab ID
RECOVERY 3 PEI	1/15/2009	Methane, dissolved	13	mg/L	09-0306-01
DEROWITSCH, WW	1/22/2009	Methane, dissolved	2.2	mg/L	09-0311-01
RECOVERY 1 PEI	1/15/2009	Methane, dissolved	2	mg/L	09-0312-01
MORINE, J. WW	1/15/2009	Methane, dissolved	0.014	mg/L	D9A160151001
GOZA, C. WW	1/15/2009	Methane, dissolved	0.58	mg/L	D9A160151002
CAMPBELL, J. WW	2/23/2009	Methane, dissolved	0.11	mg/L	D9B240192001
RHOADES, K. WW	2/23/2009	Methane, dissolved	0.021	mg/L	D9B240192002

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
20783	Goemmer Cattle	9/24/2007	1/22/2009	1/22/2009	No change from previous measurement 10/20/08 with no detectable methane and O_2% volume at 20.9
230572	Willis	7/11/2007	2/25/2009	1/27/09 and 2/25/09	No change from previous measurements with no detectable methane and O_2% volume at 20.9
84106	Rohr	7/6/2007	1/13/2009	Not sampled during this reporting period	
93386	Lowry	7/12/2007	2/2/2009	2/2/2009	No change from previous measurements with no detectable methane and O_2% volume at 20.9
203536	Hurley	8/2/2007	2/25/2009	1/27/09, 2/12/09, and 2/25/09	At the well head: · No change in LEL at >100 · CH_4 % volume decreased from 24 to 12 (2/25/09) with a period maximum of 48. · H_2S increased from 0 to 5.5 (1/27/09), the period maximum, and decreased to 0 (2/25/09) at the end of the period · O2 % volume increased from 15.9 % to 17.7% (the period maximum) 2/25/09. · CO remained at 0 No change at the cistern & no detectable methane and O % volume at 20.9
121013	Schafer	8/15/2007	1/12/2009	Not sampled during this reporting period	Previous measurements had no detectable methane and O_2% volume at 20.9
123144	Searle	7/11/2007	2/24/09	1/26/09, 2/12/09, and 2/24/09	No change from previous measurements with no detectable methane and O_2% volume at 20.9
169043	Burge	7/11/2007	2/25/2009	1/27/09, 2/2/09, 2/9/09, 2/17/09, and 2/25/09	No change from previous measurements with 0% LEL, no detectable methane, CO at 0 ppm and H_2S was 0 ppm. O_2% volume decreased from 20.9 to 14.1 on the last sampling on 2/25/09

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
181278	Bounds	7/12/2007	2/25/2009	1/28/09, 2/4/09, 2/11/09, and 2/25/09	No change from previous sampling with %LEL at 100; CH4% at 100; O_2% at 0; CO at 0;and H_2S at 0 ppm.
191079	Brian Dale	8/15/2007	2/24/2009	2/24/09	At Well #1: · No change from previous measurements with no detectable methane and O2% volume at 20.9 · H_2S increased from 0 to 3 ppm. At Well #2: · %LEL increased 0 30. · CH_4 % volume increased from 0 to 2. · O2 % volume decreased from 20.9 (1/14/09) to 17.6. · CO remained at 0 ppm. H_2S increased from 0 to 3.5 ppm.
192144	Snow	8/2/2007	2/19/2009	2/19/2009	No change from previous measurements with 0% LEL, no detectable methane and O2% volume at 20.9. H_2S was 0 ppm
192203	Rankins	7/12/2007	1/14/2009	Not sampled during this reporting period	Previously 0% LEL, no detectable methane and O_2% volume at 20.9. CO and H_2S was 0 ppm
193520X	McEntee	8/2/2007	2/19/2009	1/27/09, 2/17/09, 2/24/09, and 2/19/09	· %LEL increased to >100 (period maximum) 2/17/09, and then returned to 0; CH_4 increased from 0 to 5 (period maximum 2/17/09, and then returned to 0; CO stayed at 0 ppm; H_2S % stayed at 0. O_2 % decreased from 20.9 to 20.6 (2/17/09) and then returned to 20.9.

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
					· At east wellhead there were no changes from the previous month's measurements with %LEL and CH_4 % at 0, O_2 % at 20.9, and CO and H_2S remained at 0
196371	Lyon	8/15/2007	2/19/2009	2/19/2009	LEL steady at 0%, no detectable methane and O_2% volume decreased from 20.9 to 18.5%. CO steady at 0 ppm; H2S increased from 0 to 1.5 ppm.
197472	Williams/Bartlett	8/15/2007	11/19/2008	Not sampled during reporting period	Previous results showed 0% LEL, no detectable methane and O_2% volume at 20.9. H_2S was 0 ppm
205195	Johnson	8/15/2007	2/24/09	1/27/09, 2/17/09, and 2/24/09	% LEL increased from 0 to 20 (1/27/09), the period maximum, before decreasing to 0; methane increased from 0 to 1 (1/27/09), the period maximum; and O2% volume decreased from 20.9 to 17.6 (1/27/09), the period minimum, before increasing to 20.9 at the end of the period. CO% was 0 throughout the period and H2S was 0 ppm. Values at the cistern have remained unchanged with no detectable methane and O2%volume at 20.9. The second wellhead exhibited an increase from 0 to >100 (period maximum) for %LEL 1/27/09, before decreasing to 0 at the end of the period; an increase from 0.00 to 5.00 (period maximum 1/27/09) for CH4% before returning to 0.00; decrease from 20.9 to 0 for O2 % (period minimum 1/27/09), before returning to 20.9, steady CO at 0 ppm and H2S at 0.
210526	Bruington	8/7/2007	2/23/2009	1/26/09, 2/2/09, 2/9/09, 2/17/09,and 2/23/09	· %LEL has not changed at >100

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
					· CH4% has been variable decreasing from 76 at the end of the previous period to 46 (period minimum) and ultimately ending the period at 94 % CH4. · O2 % has decreased from 7.7 to a low of 0 %, increasing to 9.6 before ending the period at 0.0 %. · CO stayed constant at 0 ppm. · H2S initially increased from 2.0 to 5 ppm and ended the period at 4.0 ppm following variable readings. Values at the cistern were unchanged at 0 for all except O2 which was 20.9.
215706	Brice	7/12/2007	2/24/2009	1/26/09, and 2/24/09	No change from previous measurements with no detectable methane and O2% volume at 20.9
219376	White	8/2/2007	2/19/2009	2/19/2009	No change from previous measurements with no detectable methane and O2% volume at 20.9
221465	Evenden	8/2/2007	2/19/2009	1/26/09, 2/2/09, 2/17/09, and 2/19/09	· %LEL was variable, decreasing >100 to 10 with a period maximum of 15, ending the period at 5 · CH4 % was variable decreasing from 5.00 % to 0.5 % with a period maximum of 0.75%, and ending the period at 0.25% · O2 % was variable, increasing from 12 to 15.8 (1/26/09, period maximum), and ending the period at 14.2 · CO stayed the same at 0 ppm · H2S increased from 0 ppm to 3 2/2/09 and 2/19/09(end of the period)
222294	Cramer	8/3/2007	2/19/2009	2/19/2009	No change from previous measurements with no detectable methane and O2% volume at 20.9

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
222539	Lively	7/6/2007	2/25/2009	1/26/09, 2/12/09, and 2/25/09	No change from previous measurements with no detectable methane and O2% volume at 20.9
35292	Kerman/Hanson	7/6/2007	2/25/2009	1/27/09, 2/2/09, 2/4/09, 2/9/09 and 2/25/09	%LEL variable with a period high of 6 (2/9/09) and ending the period at 0; methane variable between 0.00 and 0.30%, ending the period at 0.00%; %O2 variable ranging from 15.7 to 20.9, and ending the period at 20.9. No change at wellhead from before the period to the end of period with 0 ppm CO and H2S. No change at the cistern with all values at 0 except O2% which is 20.9.
235516	Colorado Switzer	7/12/2007	2/24/2009	1/22/09, 1/26/09, 1/30/09, 2/2/09, 2/4/09, 2/9/09, 2/18/09 and 2/24/09	No change from previous measurements with no detectable methane and O2% volume at 20.9
236272	Houghtling	7/6/2007	2/25/2009	1/22/09, 1/26/09, 1/30/09, 2/2/09, 2/4/09, 2/9/09, 2/19/09 and 2/25/09	· % LEL varied from 6 to >100, ending the period at >100 · CH4 % volume was variable increasing from 32% to the period maximum of 56% at the end of the period and a period minimum of 0.3% · O2% volume was variable between 0 % and 20.9%, ending the period at 6%. · CO was 0 ppm for most of the period, increasing once to 18 ppm on 2/4/09. · H2S was predominantly 0 ppm but had a period maximum of 2.0 ppm at the end of the period. Cistern exhibited 0% LEL, no detectable methane and O2% volume at 20.9. CO and H2S were 0 ppm

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
238689	Angely	7/5/2007	2/25/2009	1/28/09, 2/4/09, 2/11/09 and 2/25/09	· %LEL decreased from 3 to 0% then increased to 6%, ending the period at 2 %. · CH4 % ranged from 0 to <5% at the end of the period · O2% volume was steady at 20.9. · CO and H2S remained unchanged at 0 ppm
239657	Smith	7/5/2007	2/25/2009	1/22/09, 1/26/09, 1/30/09, 2/2/09, 2/4/09, 2/9/09, 2/18/09 and 2/25/09	At Wellhead, All values at 0 except O2% which is at 20.9 At Well Vent: · % LEL variable between 70 and >100; ending the period at >100 · CH4 % increased from 30% to 37%, but was variable between 3.5 to 37 ending at 37 % · O2% volume was variable, between 10.7 to 20.8%, ending the period at 10.7 % · H2S and CO were 0 ppm except 2/25/09 when H2S increased to 3.5 ppm The cistern showed unchanged values with 0%LEL, no detectable methane, O2% at 20.9, and CO and H2S were 0 ppm.
240947	Wolahan	7/12/2007	2/24/2009	1/27/09, 2/2/09, 2/9/09 and 2/24/09	· % LEL was variable between 0 and 17, ending the period at 0. · %Methane ranged from 0 to 0.85%, ending the period at 0.00%. · $\%O_2$ ranged from 0 to 20.9, ending the period at 20.9.

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
					· CO started the period at 5 ppm, then dropped to 0 for the rest of the period. · H_2S ranged from 0 to 1 during the period, ending the period at 0. There was no change at the cistern with no detectable methane and O_2% at 20.9.
244403	Bergman	7/6/2007	2/23/2009	1/26/09, 1/30/09, 2/2/09, 2/9/09, 2/19/09 and 2/23/09	· % LEL was steady at >100. · CH4 % volume was variable, ranging between 17 and 38%, ending the period at 23% a decrease from 31% at the end of the previous period · O2% volume has increased from 13.6 % to a high of 16.6% during the period, ending at 14.6%. · H2S and CO were unchanged at 0 ppm
246775	Sharp	9/9/2007	2/25/2009	1/27/09, 2/12/09, and 2/25/09	No change from previous measurements with no detectable methane and O_2% volume at 20.9
248680	Campbell	8/14/2007	2/16/2009	2/16/2009	No change from previous measurements with no detectable methane and O2% volume at 20.9
248862	Meyer	8/14/2007	2/25/2009	1/27/09, 2/12/09, and 2/25/09	· % LEL stayed the same at >100% · CH4 % volume decreased from 69 to 68 % at the end of the period, with a period maximum of 87 % · O2% volume has decreased from 5.5 to 4.6 at the end of the period with a period maximum of 6.7% · CO and H2S remained at 0 ppm throughout the period.
248983	Tobyas	8/3/2007	2/25/2009	1/27/09, 2/12/09, and 2/25/09	· % LEL decreased from 40 % to a period minimum of 0%, ending the period at 10 %.

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
					· CH4 % volume has decreased from 2.00 to 0.5% at the end of the period with a maximum value of 0.70 % 1/27/09 · O2 has increased from 20.7% to 20.9%, ending the period at 18.5%. · No change for CO or H2S at 0 ppm
249181	Hentschel	9/9/2007	2/24/2009	1/27/09, 2/12/09, and 2/24/09	No change from previous measurements with no detectable methane and O_2% volume at 20.9 %.
249362	Andexler, Shirley	9/9/2007	2/24/2009	2/24/2009	No change from previous measurements with no detectable methane and O2% volume at 20.9 %.
250369	Martin	7/12/2007	2/24/2009	2/24/2009	No change from previous measurements with no detectable methane and O2% volume at 20.9
252931	Derowitsch	7/6/2007	2/25/2009	1/26/09, 1/30/09, 2/2/09, 2/4/09, 2/9/09, 2/18/09, and 2/25/09	No change from previous measurements at wellhead with no detectable methane and O2% at 20.9. At well vent, at end of period, no change from previous measurements at wellhead with no detectable methane and O_2% at 20.9. However, there was a single spike of >100 % LEL, 5% methane, a low of 19.5% O2 on 1/26/09. At the cistern, no change from previous period's measurements at the cistern with 0%LEL, no detectable methane and O_2% at 20.9 and CO and H2S at 0 except for a single spike on 1/26/09 of 8% LEL and 0.4 % methane.
253317	Gonzalez	7/12/2007	2/24/2009	1/27/09, 2/12/09, and 2/24/09	No change from previous measurements with 0 % LEL, no detectable methane and O_2% volume at 20.9, and 0 ppm CO and H2S.
254577	Ryerson	9/9/2007	2/25/2009	1/27/09, 2/12/09, and 2/25/09	No change from previous measurements with no detectable methane and O_2% volume at 20.9

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
255929	Conley	7/11/2007	2/24/2009	1/26/09,2/12/09,and 2/24/09	No change from previous measurements with 0 % LEL, no detectable methane,20.9 O2 % volume, and CO and H2S at 0 ppm.
256504	Hopke	7/5/2007	2/25/2009	1/22/09, 1/26/09, 1/30/09, 2/2/09, 2/4/09, 2/9/09, 2/18/09, and 2/25/09	At wellhead: · % LEL stayed at >100 % · CH_4 % volume was 23% at the end of the previous period and the end of this period, with a period maximum of 37%. · O_2% volume decreased from 14.8 % to 14.6 % with a period minimum of 11.3%. · CO remains at 0 ppm. · H_2S was variable, but increased from 0 to 2.5 ppm at the end of the period, with a period maximum of 3 ppm. No change at cistern with no detectable methane and O_2% volume at 20.9
257113	Masters #2	7/6/2007	2/25/2009	1/22/09, 1/27/09, 1/30/09, 2/2/09, 2/4/09, 2/9/09, 2/18/09, and 2/25/09	No change from previous measurements with no detectable methane and O_2% volume at 20.9
257994	Barrett	7/12/2007	2/23/2009	2/23/2009	· % LEL remained at >100 · CH4 % volume decreased from 16.00 % to 11 · O2% volume increased from 16.9 % to 18.0 %. · CO and H2S remained at 0 ppm
259122	Higgins	9/26/2007	2/12/2009	1/27/09 and 2/12/09	No change from previous readings with 0 % LEL, no detectable methane, O2% volume at 20.9, 0 ppm CO and 0 PPM H2S.

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
260097	Dee	7/5/2007	2/24/2009	2/24/2009	No change from previous measurements with 0% LEL, no detectable methane, CO and H2S at 0 ppm.O2 volume decreased from 20.9 to 20.7%
264581	Ireland	7/12/2007	2/24/2009	1/26/09, 2/2/09, 2/9/09, and 2/24/09	No change from previous readings with 0 % LEL, no detectable methane, O2% volume at 20.9, 0 ppm CO and 0 PPM H2S.
267694	Coleman	7/5/2007	2/23/2009	1/22/09, 1/26/09, 1/30/09, 2/2/09, 2/4/09, 2/9/09, 2/18/09, and 2/23/09	No changes from previous measurements for wellhead with 0%LEL, no detectable methane, O2% volume at 20.9, and 0 ppm CO and H2S. At well vent: · %LEL decreased from 11% to 0% at the end of the period with a period maximum of 78%. · CH4 % decreased from 0.55 % to 0% with a period maximum of 3.9% · O2 % was steady at 20.9 % except for 1/26/09 when it dropped to 20.2 %. · CO and H2S remained at 0 ppm
267695	Speh	9/4/2007	2/25/2009	1/27/09, 2/12/09,and 2/25/09	No change from previous measurements with 0 % LEL, no detectable methane, O2% volume at 20.9, and CO and H_2S at 0 ppm.
269435	Goacher	7/11/2007	2/24/2009	1/27/09, 2/12/09,and 2/24/09	No change from previous measurements with 0 % LEL, no detectable methane, O2% volume at 20.9, and CO and H2S at 0 ppm.
270552	Chaves	9/9/2007	2/25/2009	1/27/09, 2/12/09,and 2/25/2009	No change from previous measurements with 0 % LEL, no detectable methane, O2% volume at 20.9, and CO and H_2S at 0 ppm.
271136	May	7/12/2007	2/24/2009	1/26/09 and 2/24/09	No change from previous measurements with 0 % LEL, no detectable methane, O2% volume at 20.9, and CO and H_2S at 0 ppm.

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
274468	Roloff	9/9/2007	11/18/2008	2/12/2009	No change from previous measurement 11/18/08 with 0 % LEL, no detectable methane, O2% volume at 20.9, and CO and H2S at 0 ppm. Readings also attempted 1/26/09 and 2/24/09 but gate was locked so no access
235515	English	8/16/2007	12/1/2008	Not sampled during this reporting period	Reading attempted 2/23/09 but gate was locked so no access
258815	Goodwin	7/12/2007	2/24/2009	1/26/09, 2/2/09, 2/9/09, and 2/24/09	At wellhead, no change from previous measurements to end of period with 0 % LEL, no detectable methane, O2% volume at 20.9, and CO and H2S at 0 ppm. However, changes were observed 1/26/09 with 11% LEL, 0.55% methane, and 20.7 % O2. No change at cistern from previous measurements with 0% LEL, no detectable methane and O2% volume at 20.9, CO and H2S at 0 ppm
16861-F	Golden Cycle Land	7/12/2007	2/25/2009	1/22/09, 1/26/09, 1/30/09, 2/2/09, 2/4/09, 2/9/09, 2/18/09, and 2/25/09	In last reading at wellhead: · %LEL steady at >100 · %CH4 decreased from 28 % to 20.00 %, with a period maximum of 68%. · O2% increased from 1.7 to 12.5 at the end of the period, with a range of 0 to 18.7%. · CO decreased from 471 ppm to 35 ppm with a period low of 6 ppm. · H2S increased from 3 to 4.5 ppm with a period low of 0 ppm.
84108-A	McPherson	7/6/2007	2/24/2009	1/27/09, 2/2/09, 2/9/09, and 2/24/09	No change from previous measurements with 0 % LEL, no detectable methane, O2% volume at 20.9, and CO and H2S at 0 ppm.

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
16861-F	Masters #1	8/13/2007	2/25/2009	1/22/09, 1/26/09, 1/30/09, 2/2/09, 2/4/09, 2/9/09, 2/18/09, and 2/25/09	No change from previous measurements with no detectable methane and O2% volume at 20.9, CO and H2S at 0 ppm
	Andreatta	8/14/2007	2/25/2009	1/27/2009 and 2/25/2009	No change from previous measurements with no detectable methane and O2% volume at 20.9
	Dernell	8/15/2007	2/24/2009	2/24/2009	No change from previous measurements with 0 % LEL, no detectable methane, O2% volume at 20.9, and CO and H2S at 0 ppm.
	Lang	10/29/2007	7/28/2008	Not sampled during this reporting period	Sampling attempted 1/26/09, 2/12/09, and 2/24/09 but gate was locked preventing access.
220100	Cordova	10/30/2007	2/24/2009	1/26/09, 2/17/09, and 2/24/09	· %LEL decreased from 5 % to 0% · CH_4% decreased from 0.25 % to 0 % · O_2 % Vol increased from 20.7 to 20.9%. · CO and H_2S remained at 0 ppm throughout the period
234836	White, Jim	1/4/2008	1/12/2009	1/26/2009, 2/16/2009, and 2/19/2009	Increased from 0 % to >100 % LEL, 0% to 5% methane, O2% volume decreased from 20.9 to 9.3%, CO stayed constant at 0 ppm, and H2S increased from 0 to 3.5 ppm. At the cistern no change from previous measurements with 0 % LEL, no detectable methane, O2% volume at 20.9, and CO and H2S at 0 ppm.

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
192509	Eddleman, Paul	1/17/2008	2/19/2009	1/26/2009, 2/16/2009, and 2/19/2009	At the wellhead, % LEL increased from 0 to >100 %, but ended the period at 32 %; methane increased from 0% to 81%, ending the period at 1.6%; O2% volume decreasing from 20.9 to 0, then increasing to 12.8%; CO increasing from 0 to 20 ppm, then dropping to 0 ppm at the end of the period; and H2S staying at 0 ppm.
226536	Eddleman, Todd	1/17/2008	2/19/2009	1/26/2009, 2/16/2009, and 2/19/2009	Previously at the wellhead, no change from previous measurements to end of period with no detectable methane, O2% volume at 20.9, and CO and H2S at 0 ppm. The % LEL dropped from 6% to 0% with a high 2/16/09 of 100%. On 2/16/09, CH4% exhibited a period high of 5%, and a minimum % O2 of 8.6 %.
31935	Garza-Vela	1/30/2008	2/19/2009	1/26/2009, 2/16/2009, and 2/19/2009	There was no change for %LEL, %CH4 were at 0 % during the period, and CO and H2S were at 0 ppm. %O2 decreased from 20.9 to 19.7% during the period with a period low of 16.5%.
271524-A	Modlish	1/30/2008	2/19/2009	1/26/2009, 2/16/2009, and 2/19/2009	· %LEL was steady at 0% · CH4 % was steady at 0.0% · O2 % increased from 16 % to 20.9%. · CO remains at 0 ppm · H2S remained at 0.0 ppm
271748	Sample	3/10/2008	2/19/2009	1/26/2009, 2/16/2009, and 2/19/2009	No change at the wellhead from the previous period to the end of this period with 0% LEL, no detectable methane and O2% at 20.9, and 0 ppm CO and H2S. However, on 1/26/09, there were period maximums of 27% LEL and 1.35% CH4. No change at cistern with 0% LEL, no detectable methane, O2% at 20.9, and CO and H2S at 0.

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
197128	Roberts	4/8/2008	2/19/2009	1/26/2009, 2/16/2009, and 2/19/2009	%LEL was 0 % at beginning and end of the period, with a high of 58%; methane was 0% at the beginning and end of the period, but increased to 2.9% (1/26/09); O2 % decreased from 20.9 % to 16% before increasing to 20.9% at the end of the period; CO stayed constant at 0 ppm, and H2S started and ended the period at 0 ppm, increasing 2/16/09 to 0.5 ppm.
258651	Gonzalez	1/13/2009	12/2/2008	12/17/08, 12/30/08, 1/13/09	At wellhead: · %LEL did not change at >100 · CH4 % volume increased from 8 % to 33% at the end of the period. · O2 % decreased from 18.4% to a period low of 13% at the end of the period. · CO remained at 0 ppm · H2S was steady at 0.0 ppm Measurements at the cistern showed no change with all values with no detectable methane and O2% at 20.9 %.
246350	Gumpert	7/29/2008	2/19/2009	1/26/2009, 2/12/2009, and 2/19/2009	No change from previous measurements to values at the end of the period with no detectable methane and all values at 0 except for O_2 % Vol at 20.9. However, %LEL increased to 34%, methane increased to 1.7%, and % O_2 dropped to 16 % 1/26/09
268180	Billstrand	8/12/2008	2/19/2009	1/26/2009, 2/16/2009, and 2/19/2009	No change from previous measurements to the end of this period with no detectable methane and all values at 0 except for O_2 % Vol at 20.9. However, O_2% Vol dropped to 19.6% 2/16/09.

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
213070	Stephens	8/12/2008	2/19/2009	1/26/2009, 2/12/2009, and 2/19/2009	No change from previous measurements with no detectable methane with all values at 0 except O2% Vol decreased from 20.9% to the period low of 17.8% 1/26/09, before ending the period at 20.2%; and H2S was steady at 0 ppm before ending the period at 4.5 ppm.
190327	Palmer	8/12/2008	2/19/2009	1/26/2009, 2/12/2009, and 2/19/2009	No change from previous measurements with no detectable methane and all values at 0 except O2% at decreasing from 20.9% to 20.5 % (2/12/09) and H2S increased from 0 to 1.5 ppm before ending the period at 0 ppm.
196372	Geiselbrecht	8/12/2008	2/19/2009	1/26/2009, 2/12/2009, and 2/19/2009	No change at the wellhead from the previous period to the end of this period with 0% LEL, no detectable methane and O2% at 20.9, and 0 ppm CO and H2S.
234839	Waltz	8/12/2008	2/19/2009	2/19/2009	No change at the wellhead from the previous period to the end of this period with 0% LEL, no detectable methane and O2% at 20.9, and 0 ppm CO and H2S.
193092	Degan	8/25/2008	1/14/2009	1/27/2009, 2/17/2009, and 2/24/2009	· %LEL increased from 11 % to >100%, decreasing at the end of the period to a minimum of 0% · CH4 % increased from 0.55 % to 5%, ending the period at 0.00 % · CO and H2S remain at 0 ppm
28093MH	Morine	9/10/2008	2/19/2009	2/19/2009	% LEL decreased from 5 to 0.0 %; CH4% decreased from 0.25 to 0%%; O2% increased from 18.4 to 20 % ; CO stayed the same at 0 ppm, and H2S increased from 0 to 3 ppm.
35227MH	Morris	10/8/2008	10/8/2008	Not sampled during this reporting period.	Will start sampling again in spring; no access 2/19/09.

Table 3: Water Well Measurements for the Period of January 23, 2009 through February 27, 2009

Permit Number	Name	Sampling Start Date	Last Sample	Samples Since Last Monthly Report	If sampled, comparison of results from this period to last period
214145-A	Fitzner, Paul	11/18/2008	2/19/2009	1/26/2009, 2/12/2009, and 2/19/2009	% LEL increased from 0% to > 100%, ending the period at 0% ; CH4% increased from 0.00% to 5% before returning to 0 % at the end of the period; O2% decreased from 20.9 % to 0% 1/26/09 before increasing to 20.9 %; CO stayed at 0 ppm; and H2S decreased from 2.5 to 0 ppm.
215807	Brown, Elmo	12/8/2008	2/19/2009	1/26/2009, 2/12/2009, and 2/19/2009	No detectable methane and all values at 0 except O_2% at 20.9
	Lively 10-02	12/22/2008	2/25/2009	1/22/09, 1/26/09, 1/30/09, 2/2/09, 2/4/09, 2/9/09, 2/18/09, and 2/25/09	%LEL ranged from 0 to > 100% ending the period at 0 %; CH_4% ranged from 0 to 15 %, ending the period at 0.00 %; O_2% ranged from 0 to 20.9 % ending the period at 20.5 %; CO ranged from 0 to 700 ppm, ending the period at 0 ppm; H2S ranged from 0 to 65 ppm ending the period at 5.5 %.
8719	Goza, Charles and Ruth Anne	1/14/2009	2/19/2009	1/26/2009, 2/12/09, 2/16/2009, and 2/19/2009	No detectable methane and all values at 0 between the previous period and this period except O_2% decreasing from 20.6 to 17.4%, ending the period at 17.6%. On 2/12/09, % LEL increased to 5 and methane increased to 0.25% for one sampling event.
	Fisher, Jack	1/26/2009	2/19/2009	1/26/2009, 2/17/2009, and 2/19/2009	0% LEL at the beginning and end of the period, with 2/17/09 sample at 5%; 0 % methane at beginning and end of period, with 0.25% methane 2/17/09; O2% at 20.9; and 0 ppm CO and H2S.

Table 4 Methane Readings Schedule							
11-Feb-09							
Landowner	Subdivision	Water Level	Cistern	Weekly	Bi-Weekly	Monthly	Quarterly
Kathy Dee	River Ridge					X	
Wolahan	River Ridge		X		X		
R. Gonzalez	River Ridge				X		
Martin	River Ridge					X	
McPherson	River Ridge				X		
Rohr	River Ridge						X
Houghtling	River Ridge		X	X	X		
Kent Smith	River Ridge		X	X	X		
Bergman	River Ridge			X	X		
Lively	River Ridge				X		
Kerman	River Ridge		X		X		
Speh	River Ridge				X		
Lang	River Ridge		X				X
Conley	River Ridge				X		
Searle	River Ridge				X		
Roloff	River Ridge	X			X		
Hoppe (Goacher)	River Ridge				X		
Deroswitsch	River Ridge		X	X	X		
Colorado-Switzer	River Ridge			X	X		
Bobby English	River Ridge		X			X	
May	River Ridge					X	
Brice	River Ridge					X	
Richard Goodwin	River Ridge		X		X		
Ireland	River Ridge				X		

Table 4 Methane Readings Schedule							
11-Feb-09							
Landowner	Subdivision	Water Level	Cistern	Weekly	Bi-Weekly	Monthly	Quarterly
Golden Cycle Land (Goemmer)	River Ridge			X	X		
Burge	LaVeta Pines				X		
Barrett	River Ridge			X	X		
Bruce Hopke	River Ridge		X	X	X		
Masters # 1	River Ridge			X	X		
Masters # 2	River Ridge	X		X	X		
Coleman	River Ridge			X	X		
Sharp	River Ridge		X		X		
Ryerson	River Ridge	X			X		
Meyers	River Ridge				X		
Chaves	River Ridge	X			X		
Hentschel	River Ridge				X		
Rankins	River Ridge						X
Lowry	River Ridge						X
Goemmer Cattle	River Ridge						X
T. Gonzalez	City Ranch		X		X		
Michael Hurley	City Ranch	X	X		X		
Tobyas	City Ranch				X		
Higgins	River Ridge	X			X		
Andreatta/Carsella	Bear Creek					X	
Willis	LaVeta Pines					X	
Janet Campbell	River Ridge					X	
Dale	City Ranch					X	
McEntee	City Ranch				X		
Johnson	City Ranch		X		X		

Table 4 Methane Readings Schedule							
11-Feb-09							
Landowner	**Subdivision**	**Water Level**	**Cistern**	**Weekly**	**Bi-Weekly**	**Monthly**	**Quarterly**
Cordova	City Ranch				X		
Dernell	City Ranch					X	
Schaefer	City Ranch						X
Bruington	WEEKLY			X			
Orlie White	Silver Spurs	X				X	
Evenden	Silver Spurs				X		
Roberts	Silver Spurs				X		
Snow	Silver Spurs	X				X	
Cramer	Silver Spurs	X	X			X	
Lyon	Silver Spurs					X	
Jim White	Silver Spurs		X		X		
Garza-Vela	Silver Spurs				X		
Modlish	Silver Spurs				X		
Todd Eddleman	Silver Spurs				X		
Paul Eddleman	Silver Spurs				X		
Mitch Sample	Silver Spurs		X		X		
Gumpert	Silver Spurs				X		
Scott Billstrand	Silver Spurs				X		
Lawrence Waltz	Silver Spurs					X	
Stephens	Silver Spurs				X		
Palmer (G/S)	Silver Spurs				X		
Geiselbrecht	Silver Spurs				X		
Rhoades	River Ridge					X	
Morine	Silver Spurs					X	
Bartlett	City Ranch						X

Table 4 Methane Readings Schedule							
11-Feb-09							
Landowner	Subdivision	Water Level	Cistern	Weekly	Bi-Weekly	Monthly	Quarterly
Elmo Brown	Silver Spurs	X			X		
Paul Fitzner	Silver Spurs				X		
Lively 10-02	River Ridge			X	X		
Andexler	River Ridge		X		X		
Charles Goza	Black Hawk				X		
John Fisher	Silver Spurs				X		
Deagan	City Ranch				X		

Rohr will be checked Quarterly with Rankin, Lowry, and Goemmer Cattle.
Betty Morris WW - Will not check over the winter, per request of landowner.

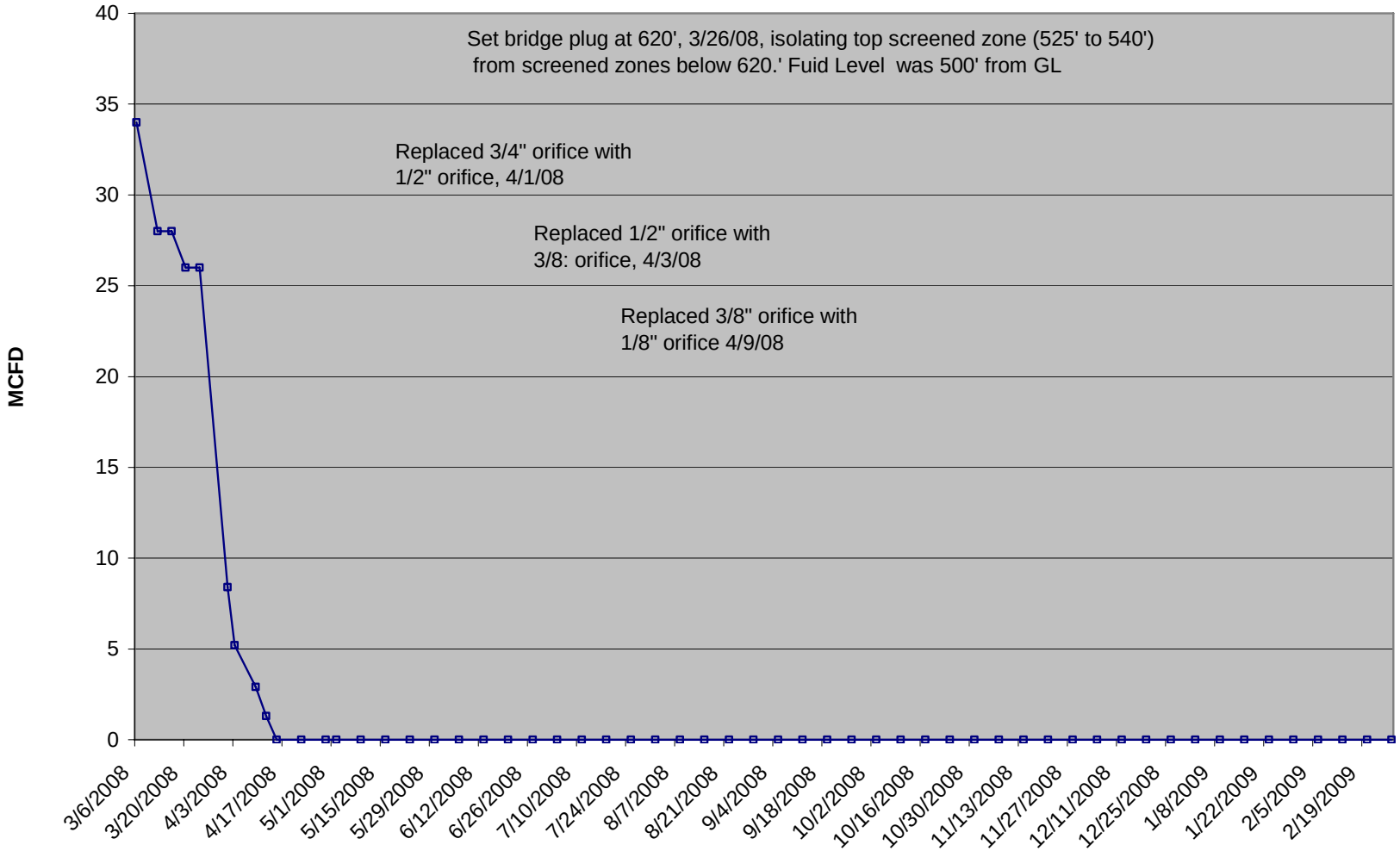
Table 5
Residences Receiving Water

Jerry Angely	Has received water provided by PEI
Kent Smith	Has received water provided by PEI
Alan Cramer	Has received water provided by PEI
Tom Gonzales	Has received water provided by PEI
Spencer/Carol Snow	Has received water provided by PEI
Bruington	Has received water provided by PEI
Todd Eddleman	Has received water provided by PEI
Paul Eddleman	Has received water provided by PEI
Jim White	Has received water provided by PEI
Edward Lyon	New to list as of 3/12/08
Donald Sharp	New to list as of 3/14/08
Edward Johnson	New to list as of 6/6/08
Richard McEntee	New to list as of 7/08/08
P.C. Roberts	New to list as of 8/8/08
Ireland-Murphy	New to list as of 8/18/08

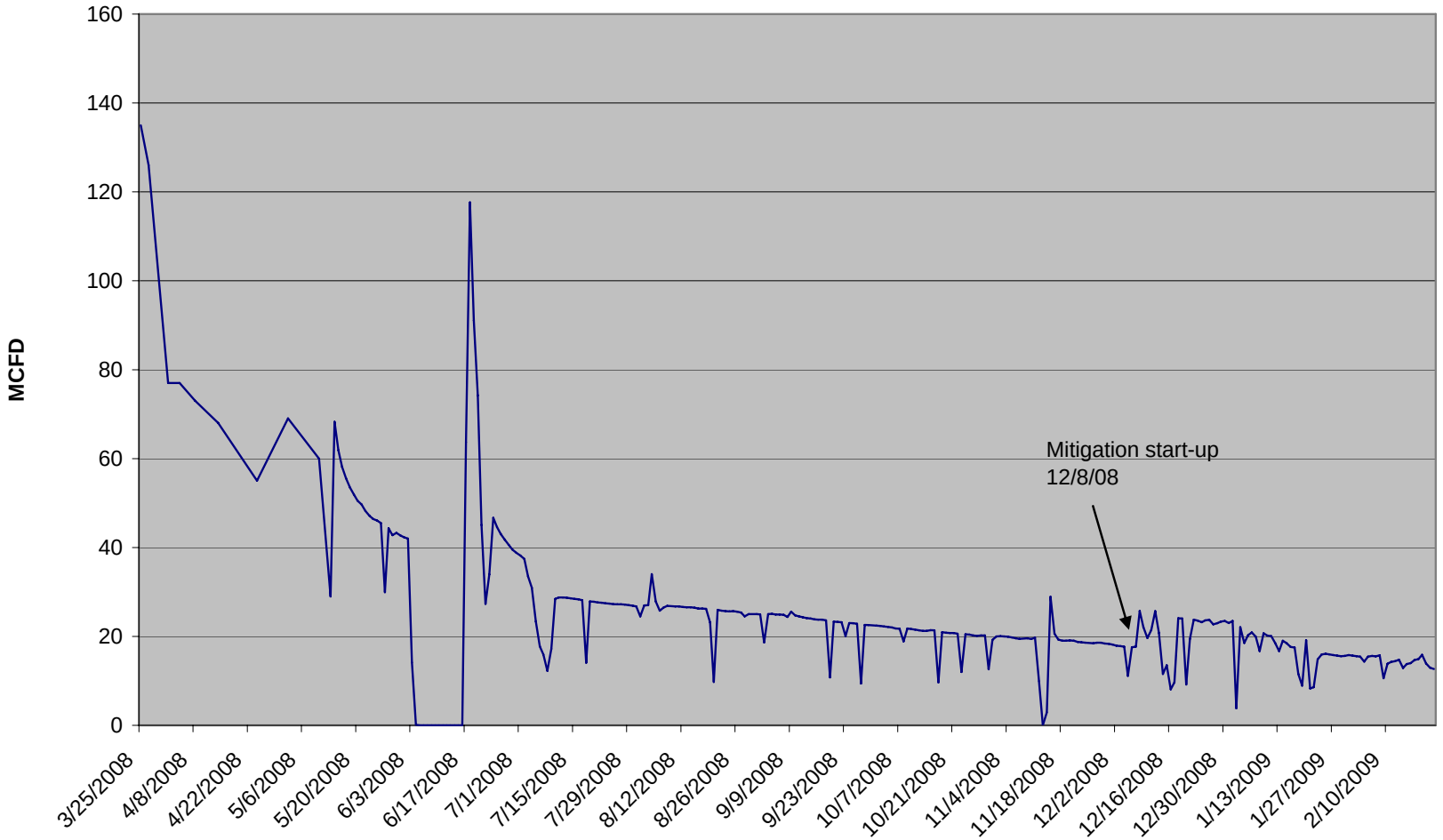
Note no changes from December/January Monthly Report.

Attachment 1
Gas Flow in Monitoring Well POCI 55, Recovery 1 Kittleson, Recovery 3 PEI and Recovery 4 Barrett

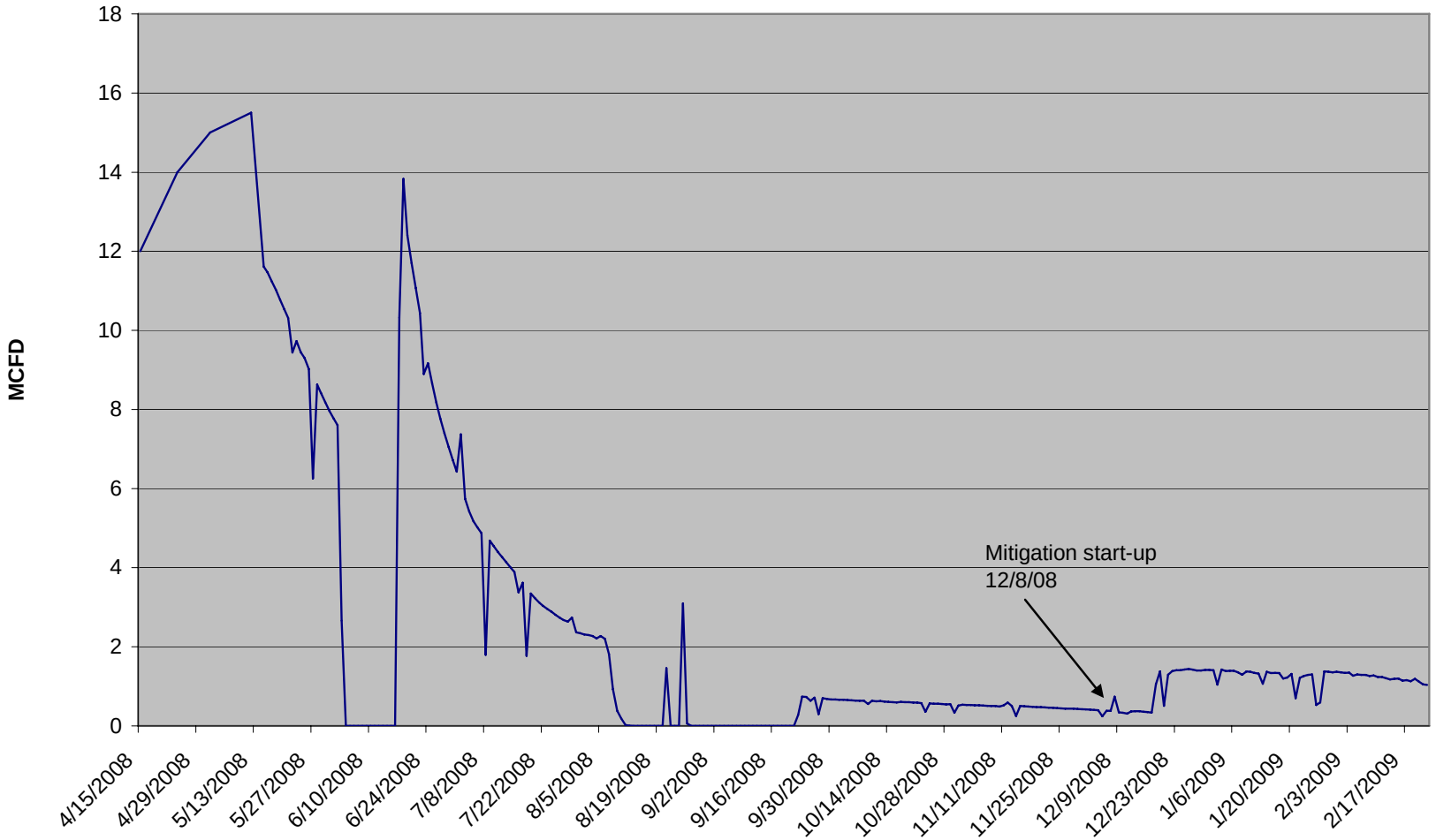
POCI 55 MW Gas Flow from 3/6/08 to 2/27/09



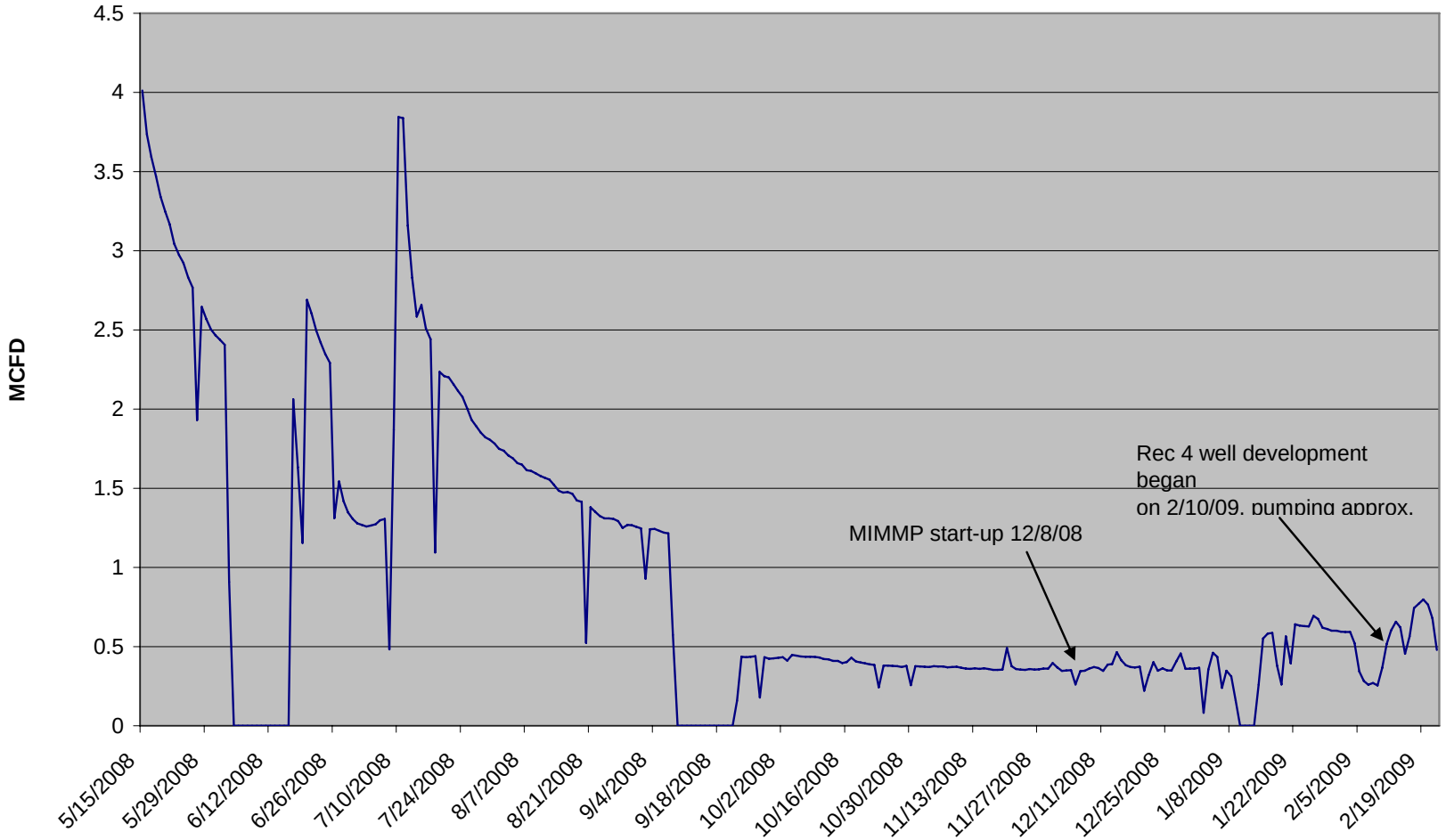
Recovery 1 Kittleson Gas Flow
from 3/25/08 to2/22/09



Recovery 3 PEI Gas Flow
from 4/15/08 to 2/22/09

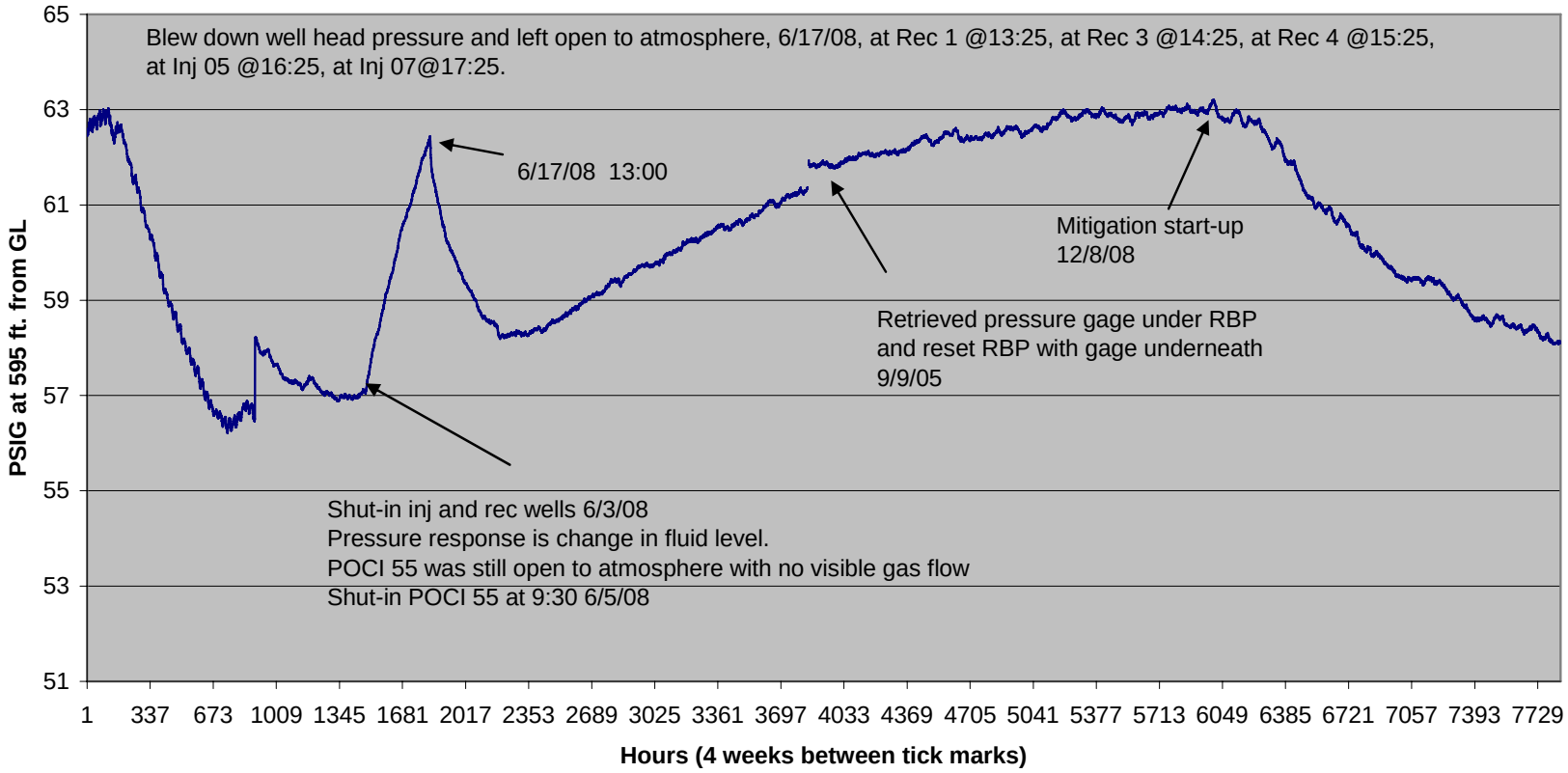


**Recovery 4 Barrett Gas Flow
from 5/15/08 to 2/22/09**

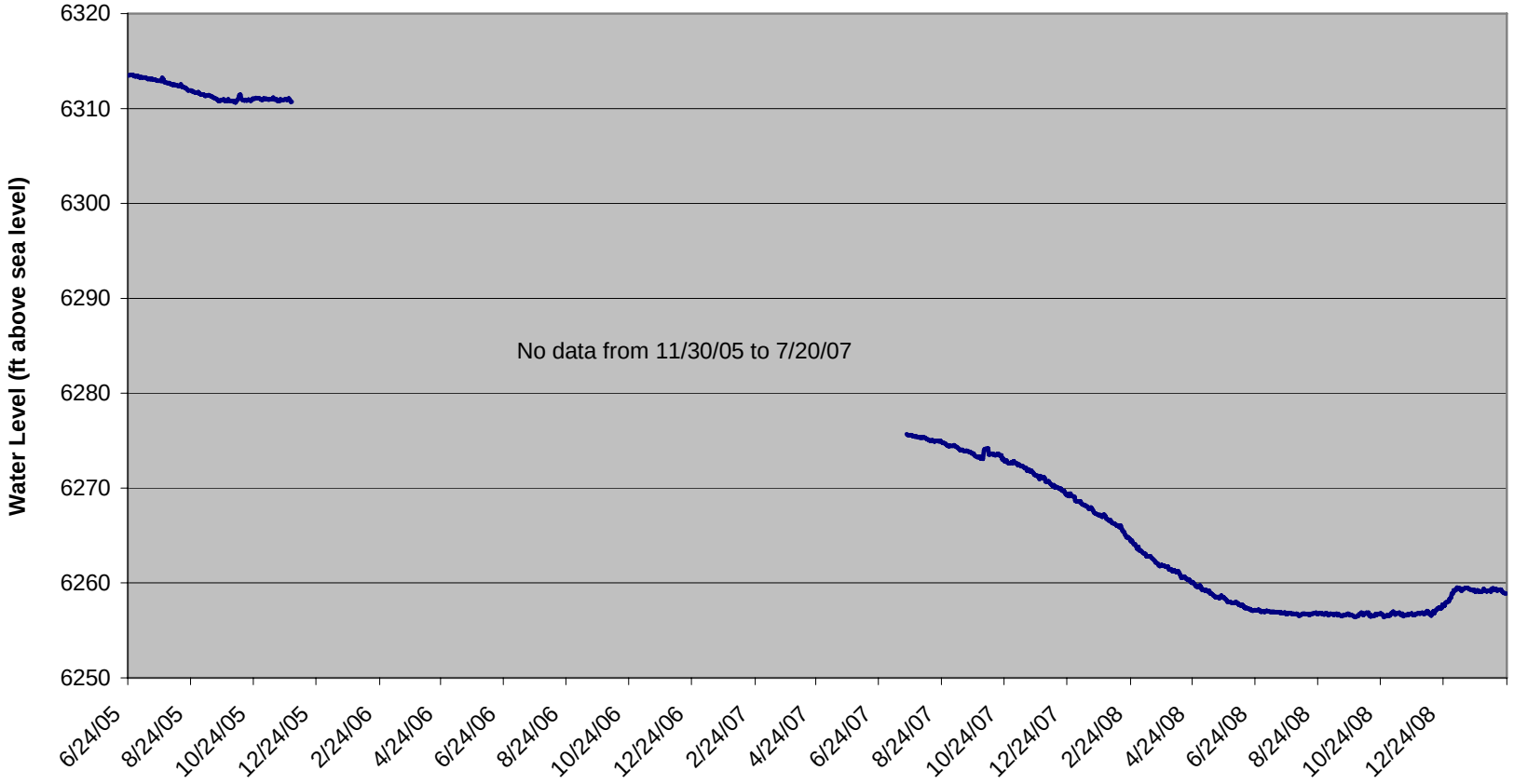


Attachment 2
Graphs of Pressure and Fluid Level Data From
POCI 55, Barrett, Bergman, Bruington, Coleman, Evendon, Garza-Vela and Meyer

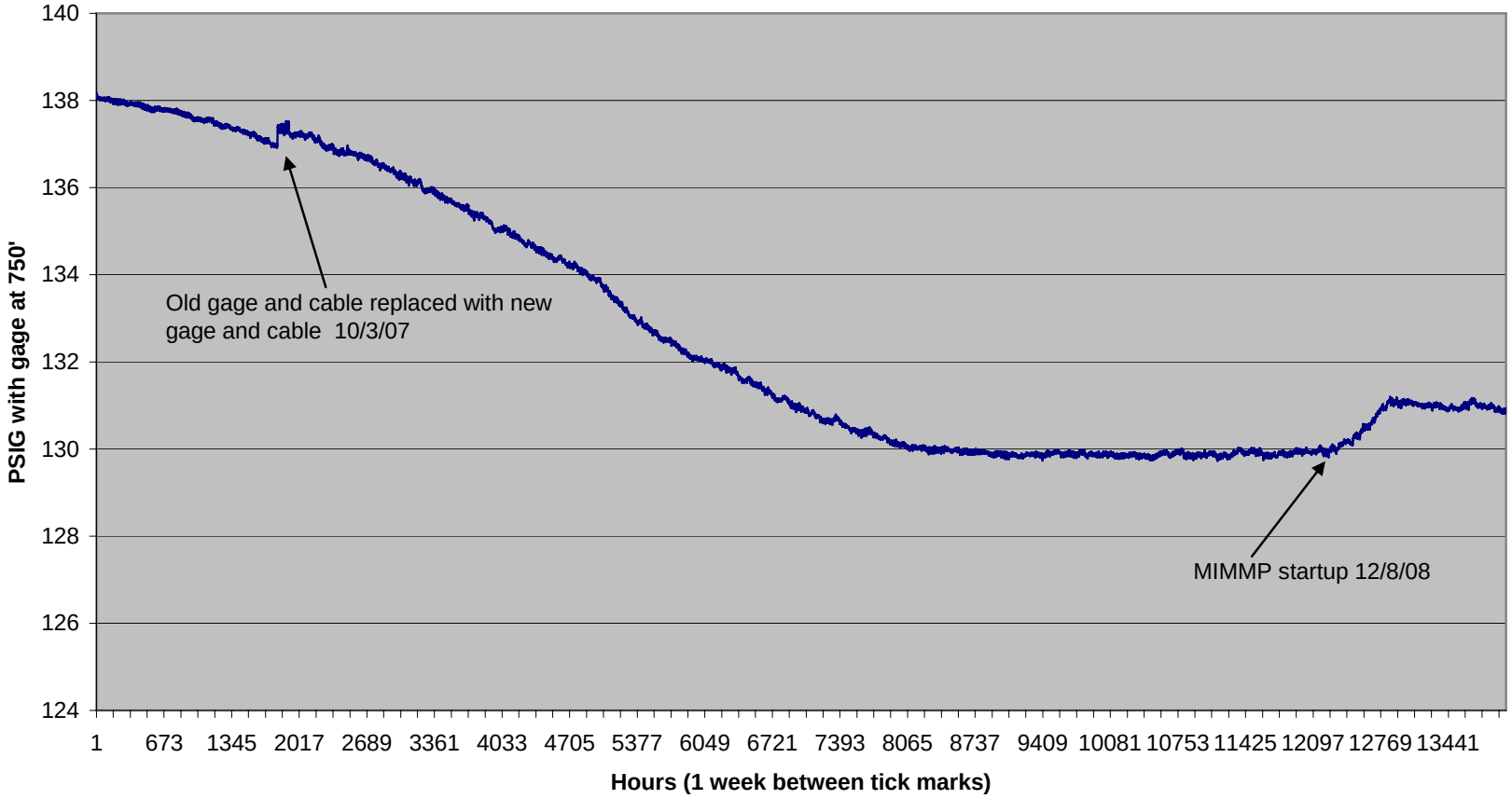
POCI 55 Monitor Well from 4/2/08 to 2/23/09
Permit # 275819
Lot 55 RRR
SE SW Sec 3 29S 67W
GL elev. 6690'



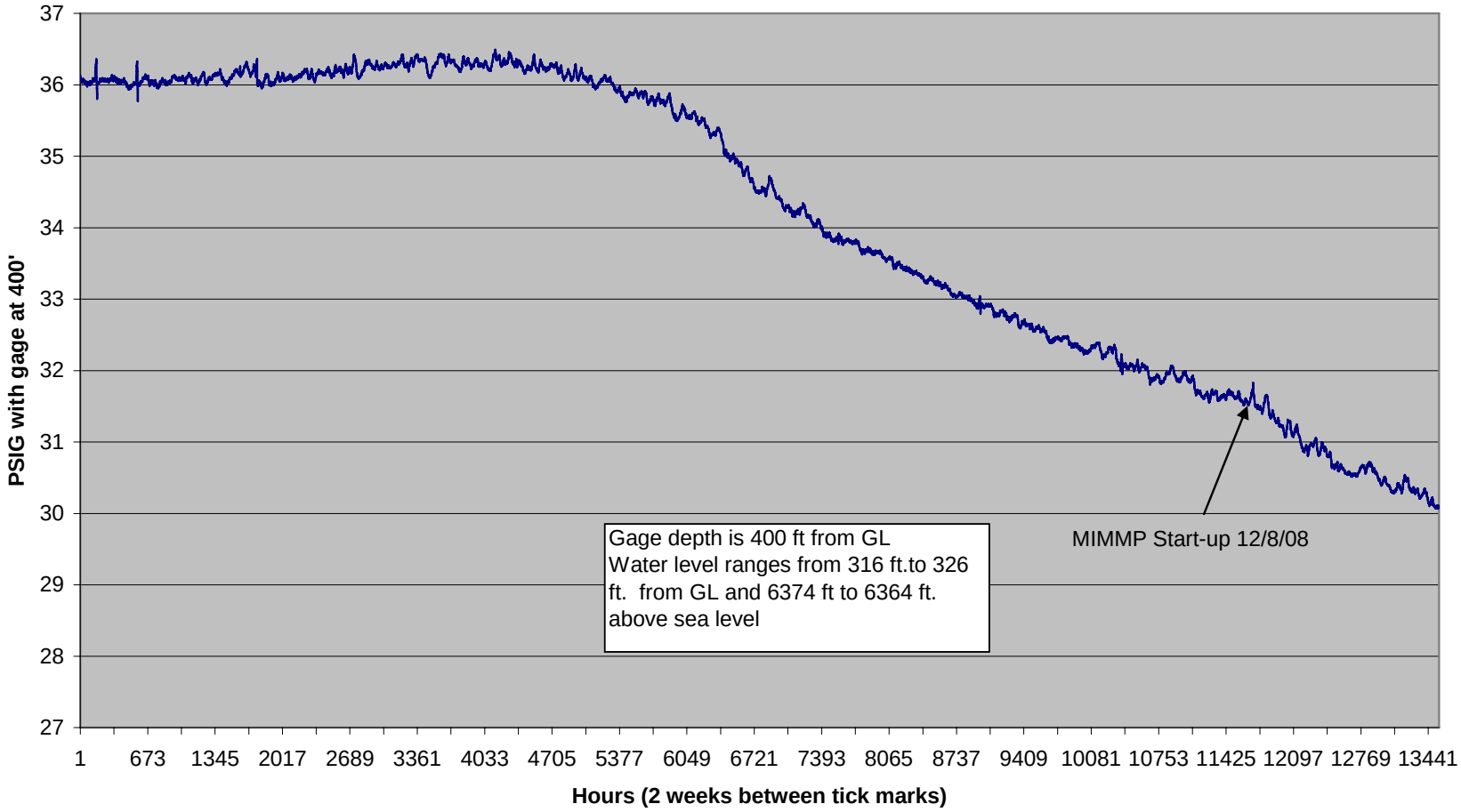
Barrett WW
Water Level from 6/24/05 to 2/23/09
Permit # 257994
Lot 57 RRR
NW, SE Sec 3, T29S R67W

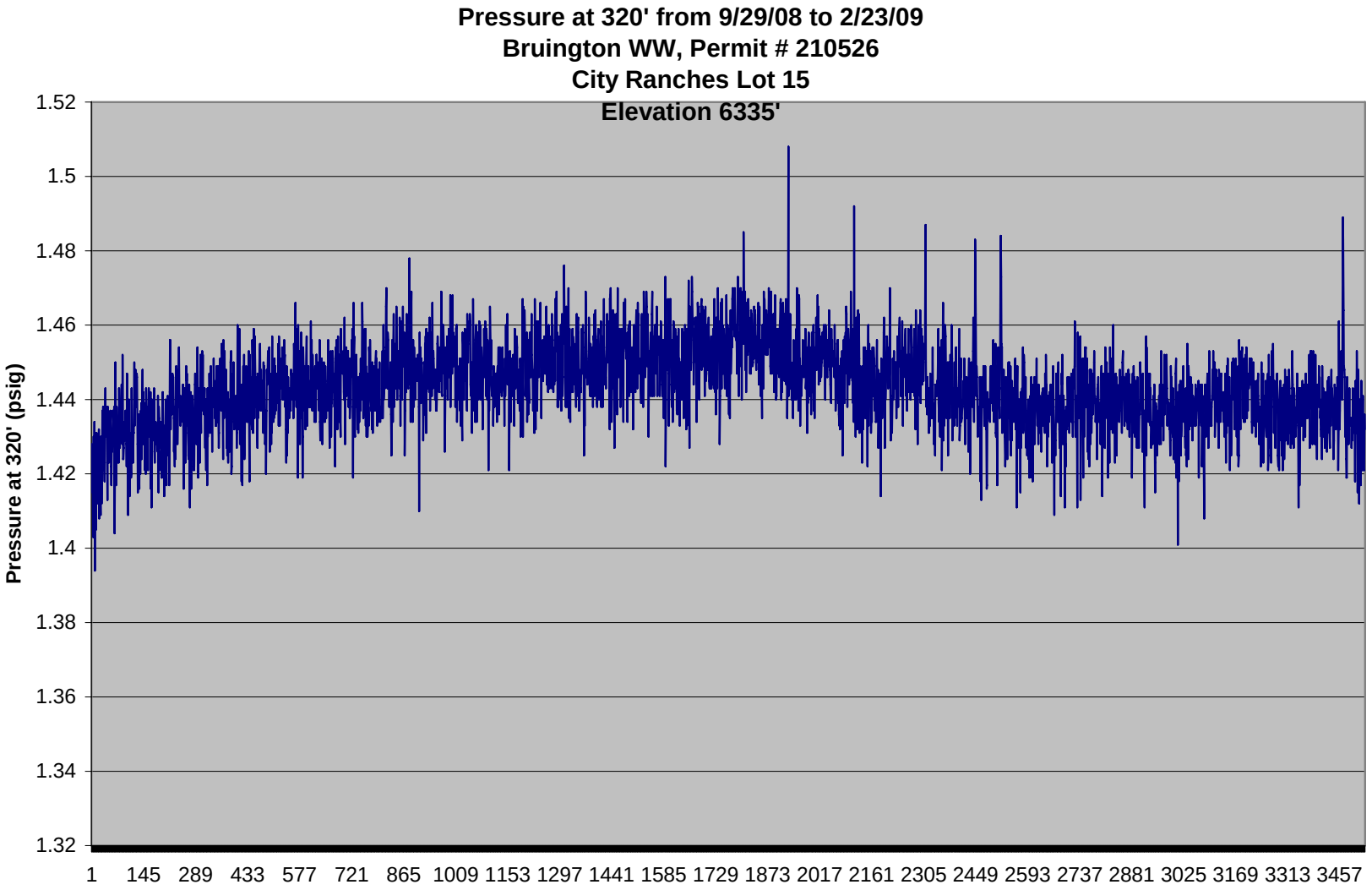


Barrett WW from 7/20/07 to 2/23/09
Permit # 257994
Lot 57 RRR
NW, SE Sec 3, T29S R67W
G.L. elev. 6707'

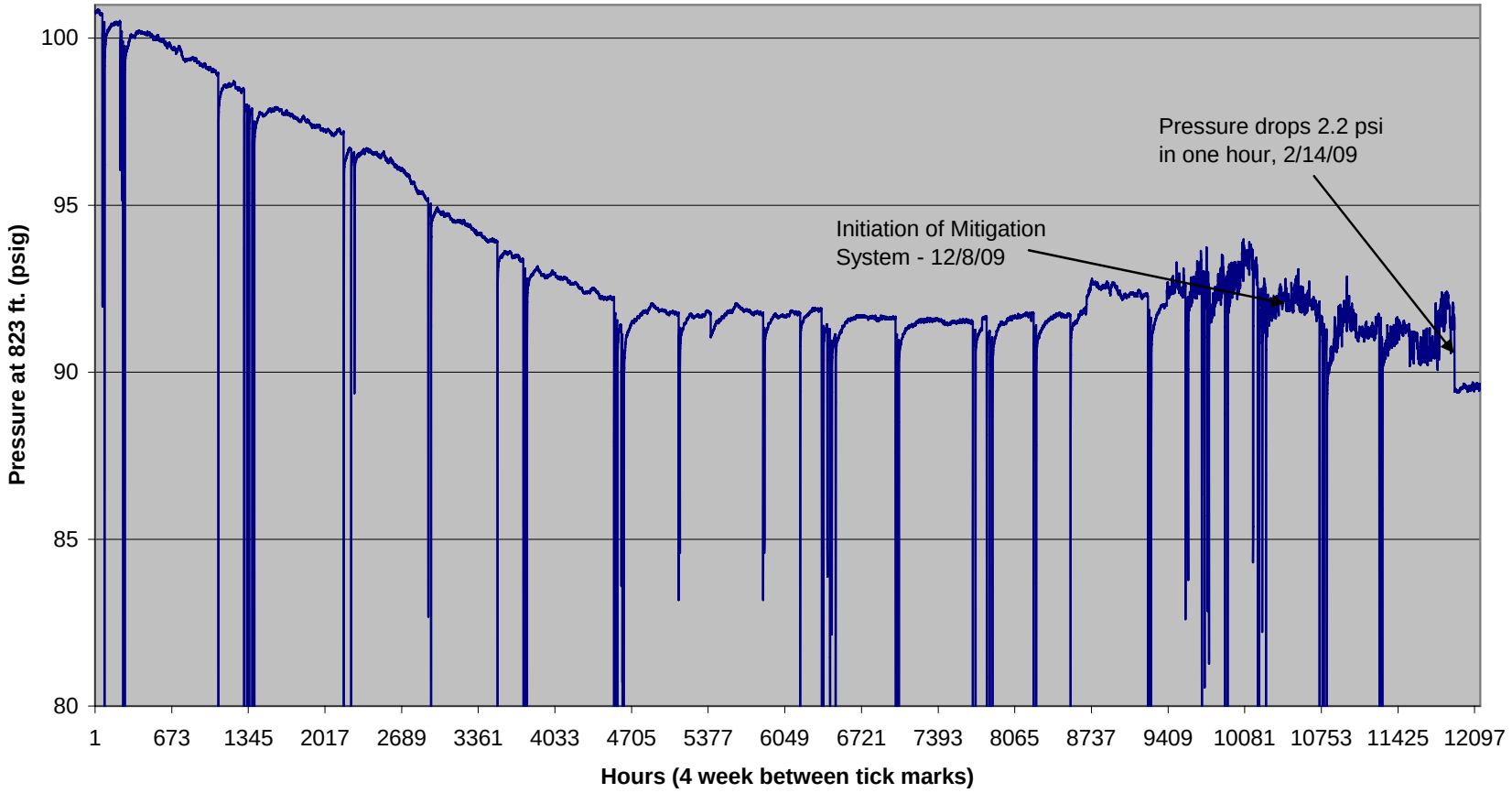


Bergman WW pressure data from 8/9/07 to 2/23//09
Permit # 24403, SW NW Sec 3 29S 67W
Lot 48 RRR

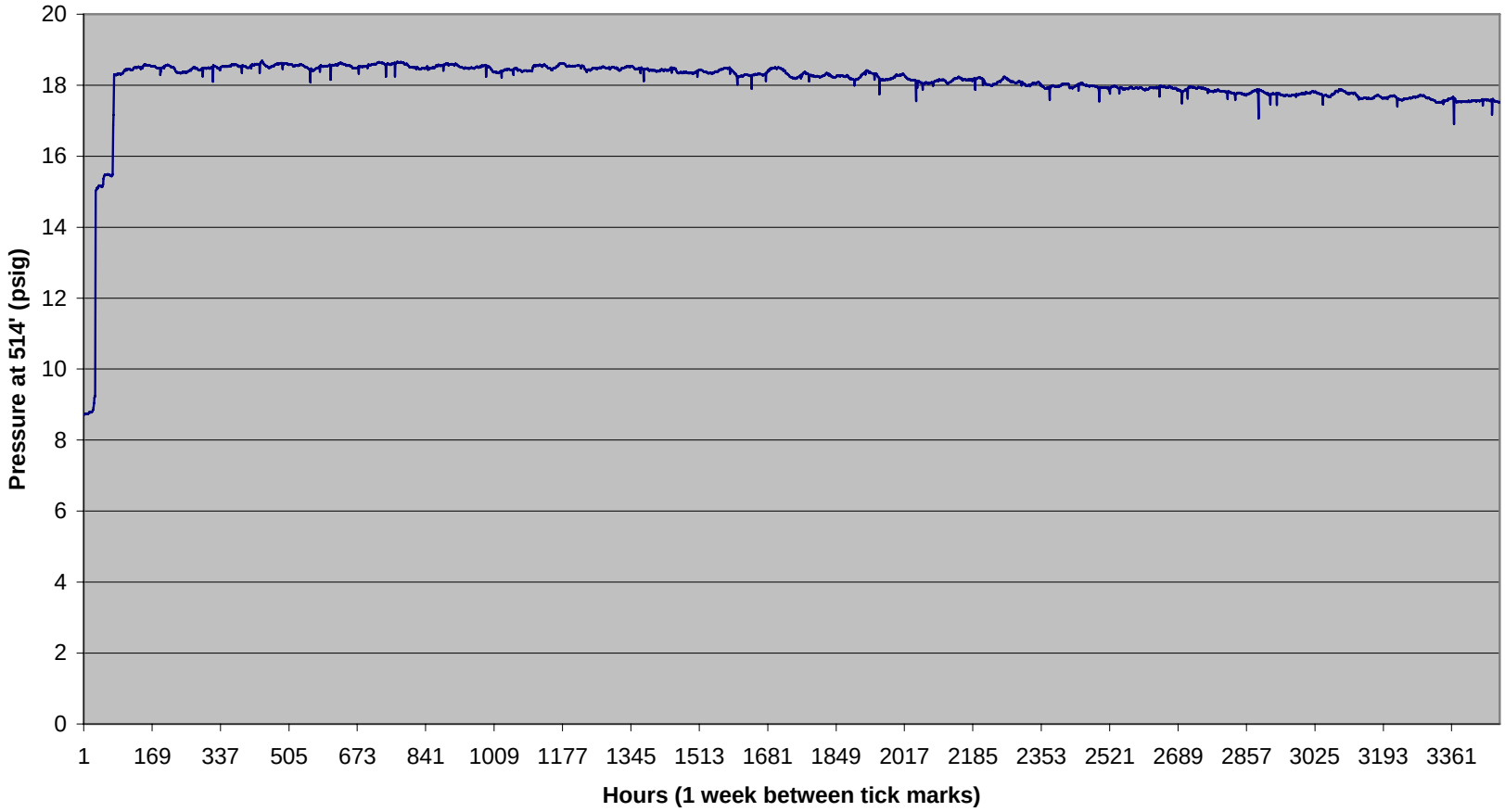


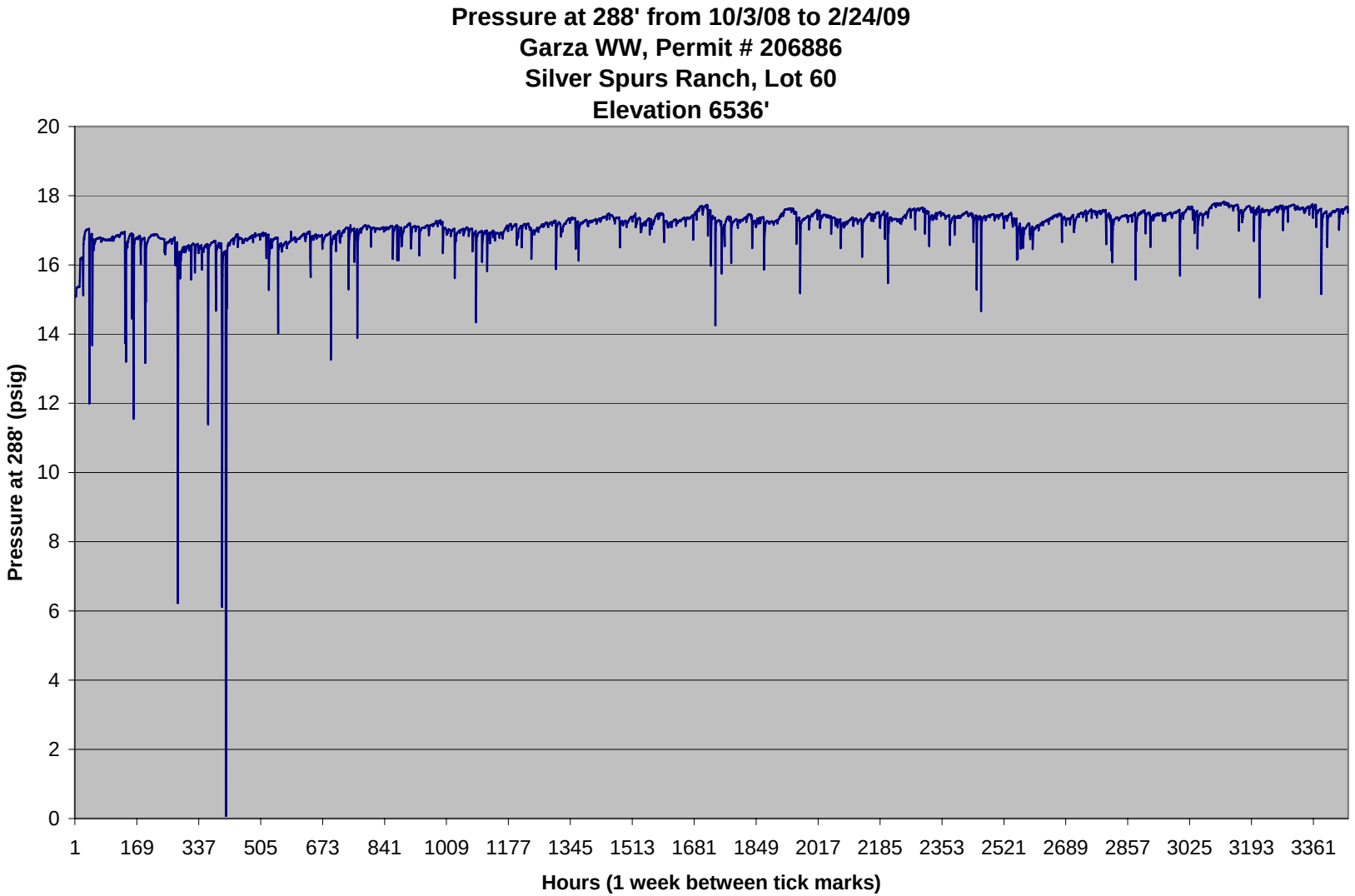

Pressure at 320' from 9/29/08 to 2/23/09
Bruington WW, Permit # 210526
City Ranches Lot 15
Elevation 6335'
Pressure at 320' (psig)
1.52
1.5
1.48
1.46
1.44
1.42
1.4
1.38
1.36
1.34
1.32
1 145 289 433 577 721 865 1009 1153 1297 1441 1585 1729 1873 2017 2161 2305 2449 2593 2737 2881 3025 3169 3313 3457

Coleman WW Pressure Data from 10/31/07 to 2/23/09
Permit # 267964 NE SW Sec 10 29S 67W
Lot 70 RRR
G.L. elev. 6848'

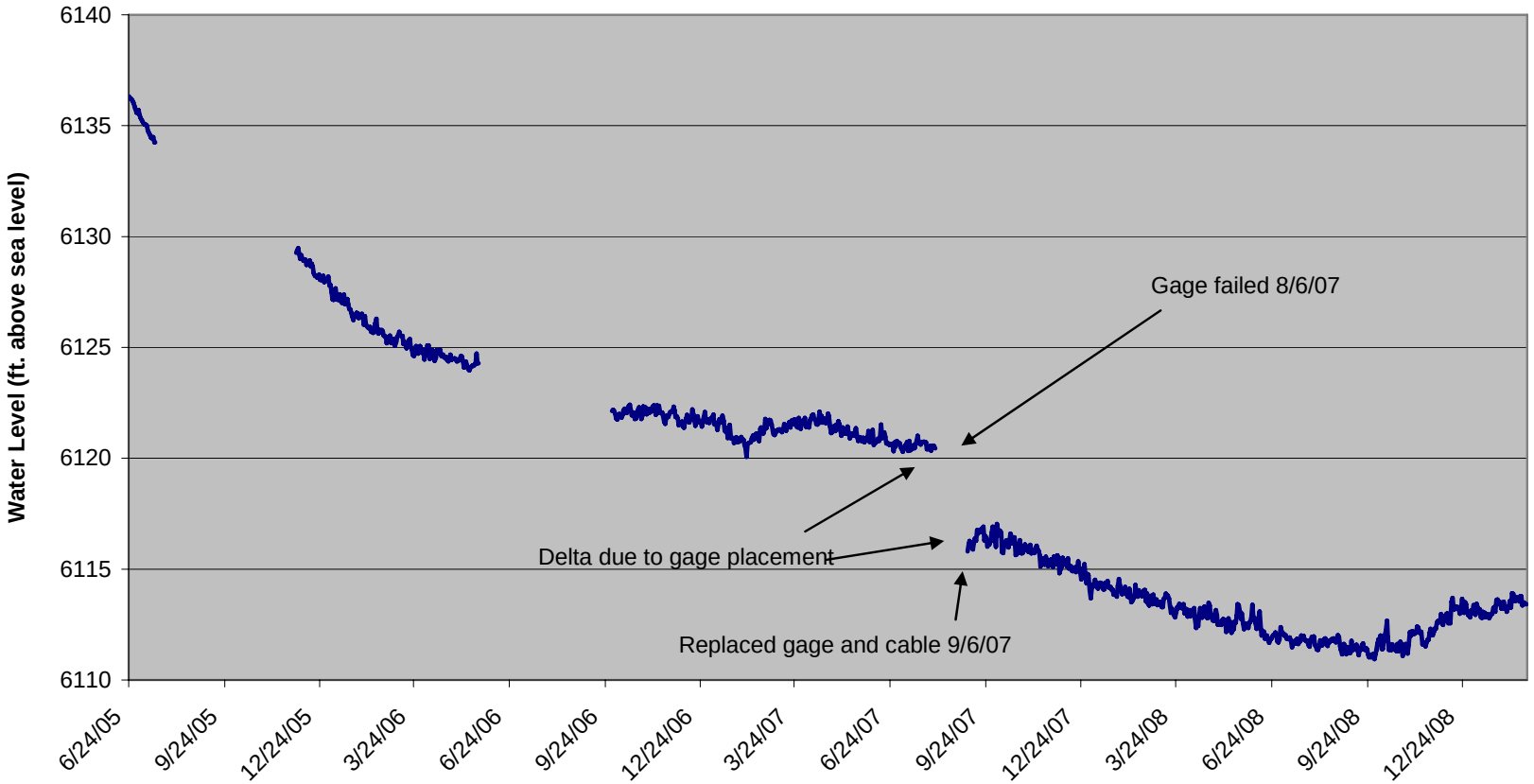


Pressure at 595' from 10/3/08 to 2/25/09
Evenden WW, Permit # 221465
Lot 117 Silver Spurs Ranch
Elevation 6712'

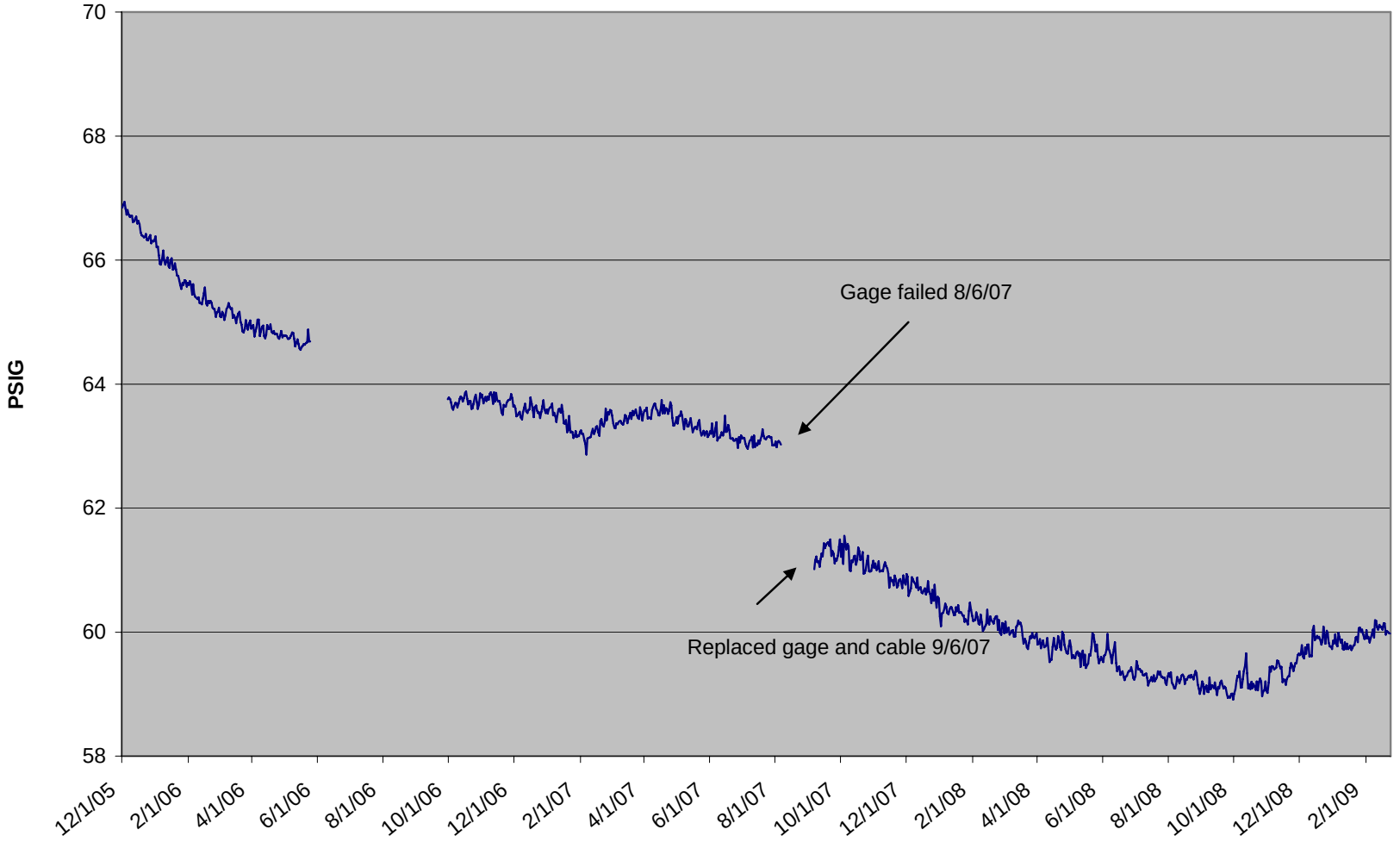



Pressure at 288' from 10/3/08 to 2/24/09
Garza WW, Permit # 206886
Silver Spurs Ranch, Lot 60
Elevation 6536'
Pressure at 288' (psig)
0
2
4
6
8
10
12
14
16
18
20
1
169
337
505
673
841
1009
1177
1345
1513
1681
1849
2017
2185
2353
2521
2689
2857
3025
3193
3361
Hours (1 week between tick marks)

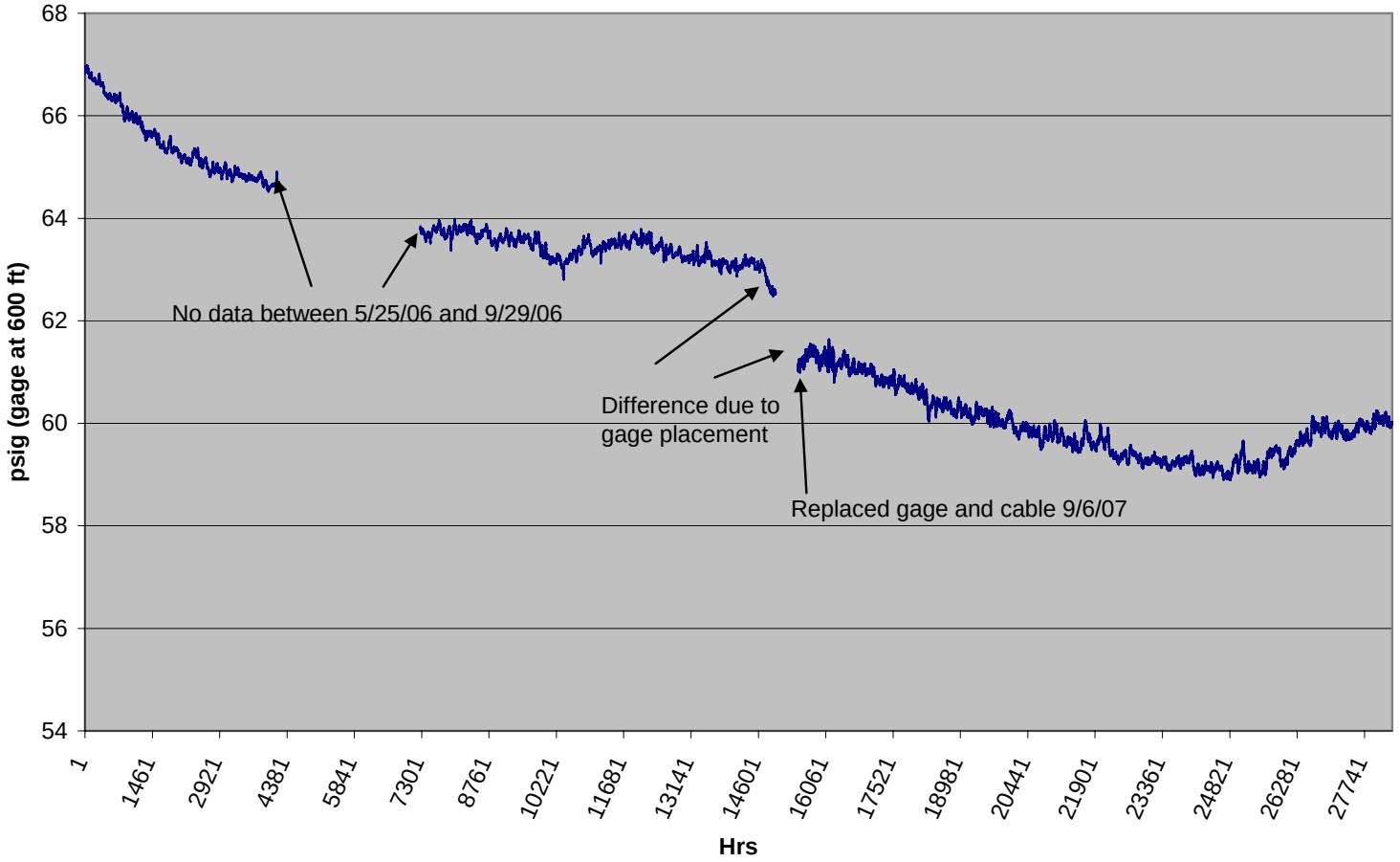
Meyer WW Water Level from 6/24/05 to 2/23/09
Permit # 248862
Lot 120 RRR
SW, NE Sec 30 T28S R66W



Meyers WW BHP from 12/1/05 to 2/23/09
Permit #248862, Lot 120 RRR, SW, NE Sec 30 T 28S R66W, G.L. Elev. 6575'

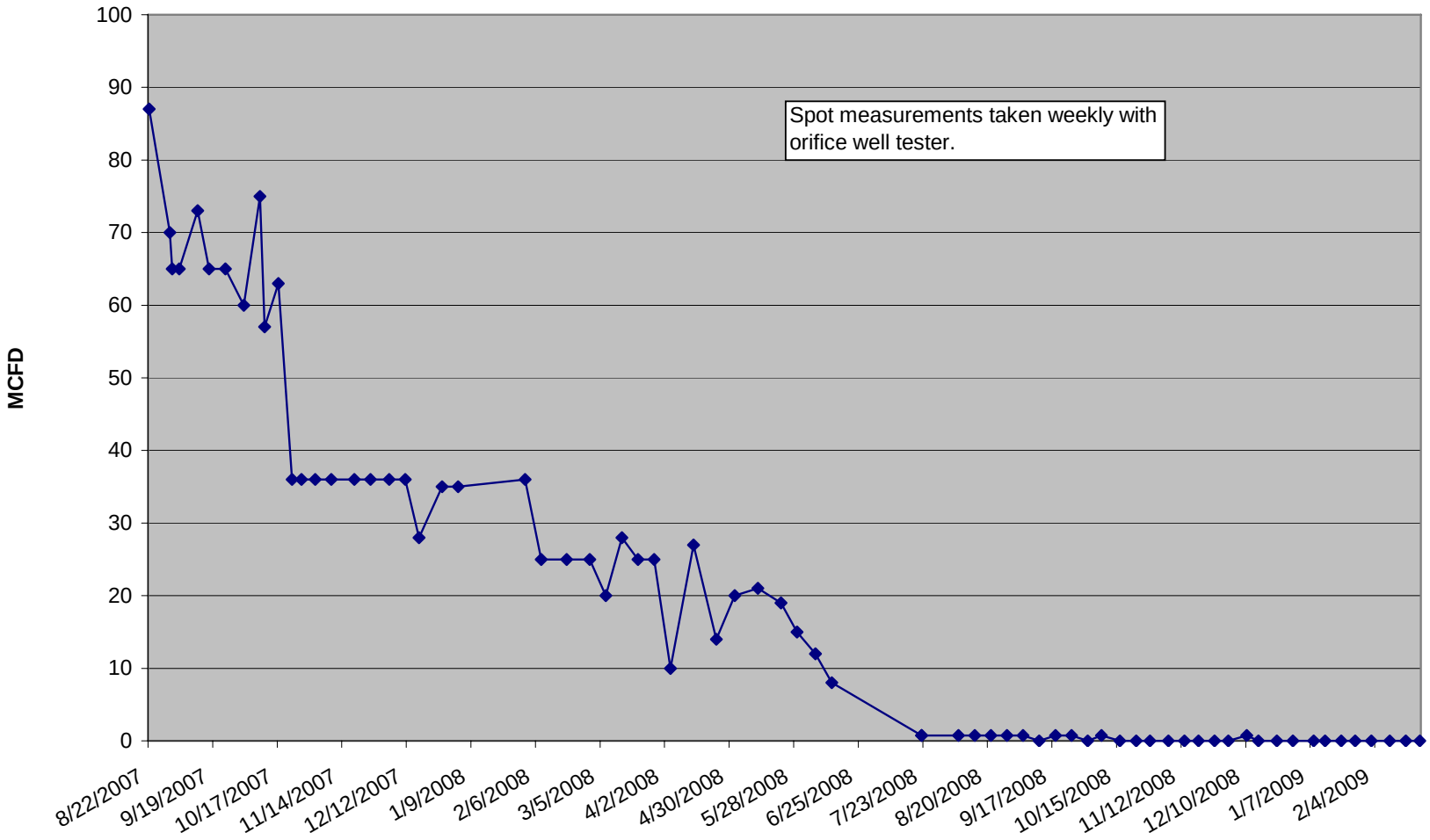


Meyers WW 11/30/05 to 2/23/09
Permit # 248862
Lot 120 RRR
SW, NE Sec 30 T28S R66W
G.L. elev. 6575'

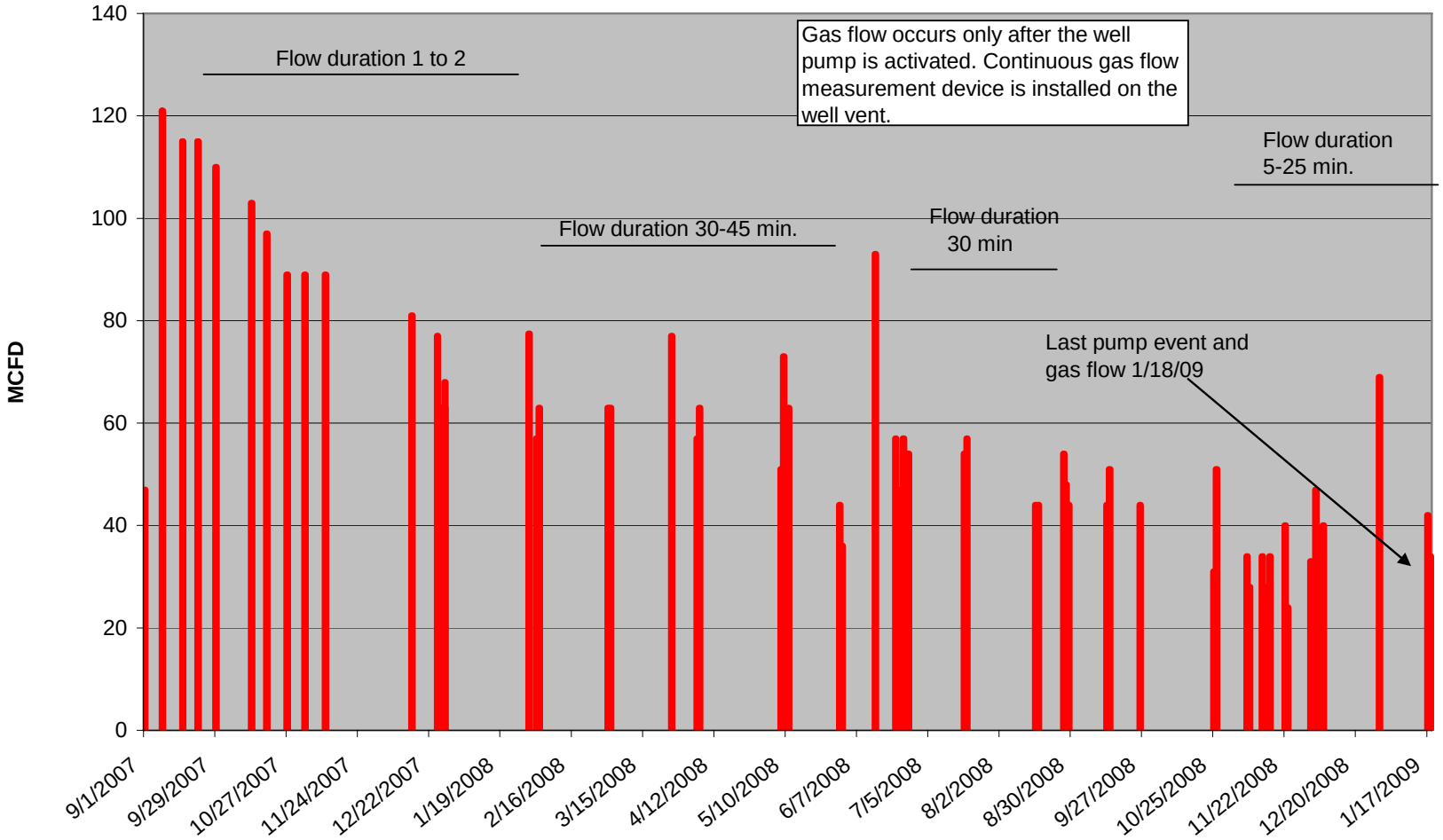


Attachment 3
Gas Flow Measurements at Bruington, Coleman, Angely, Bounds, and Smith

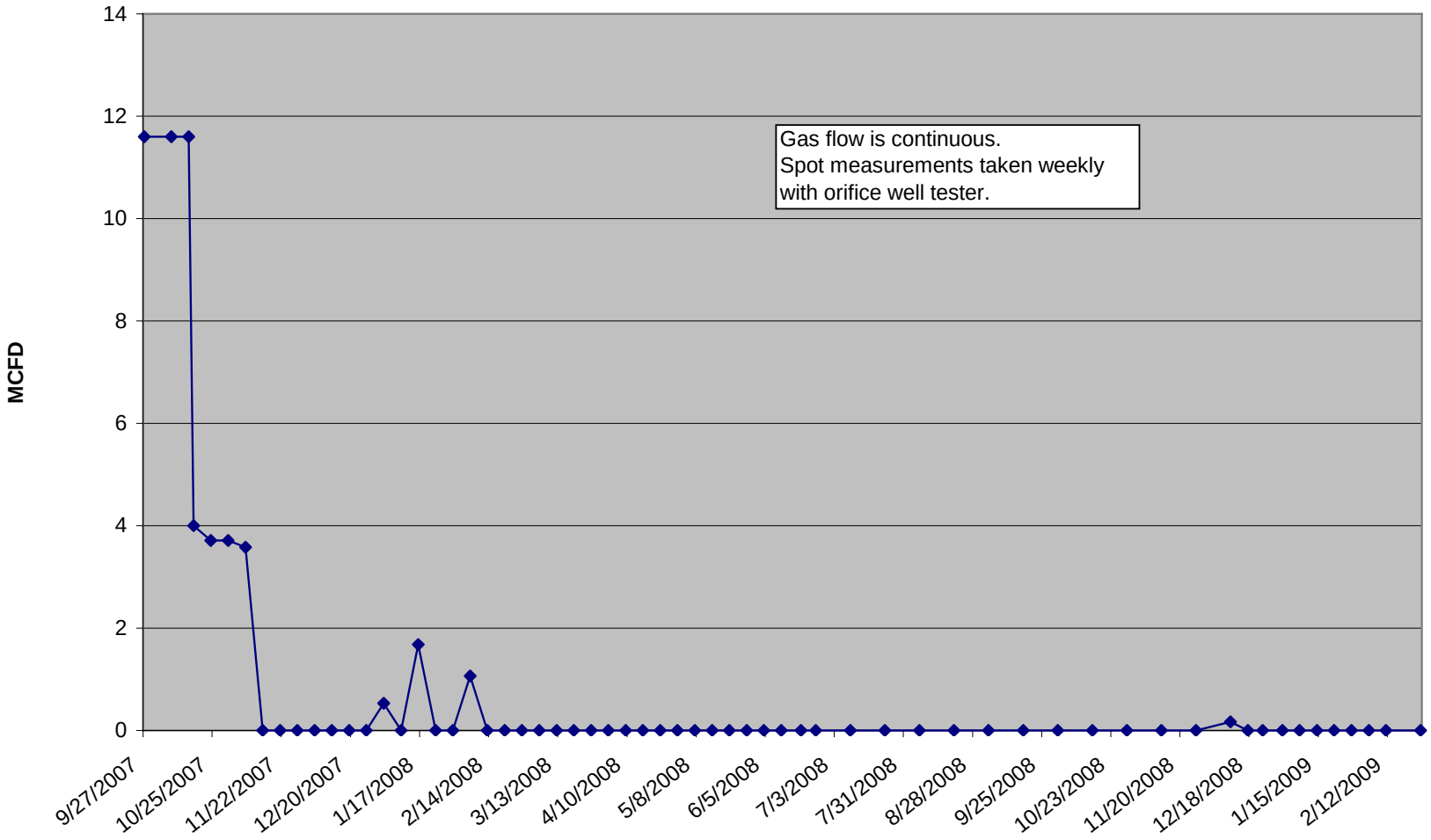
Bruington WW # 210526 Measured Gas Flow
from 8/22/07 to 2/23/09



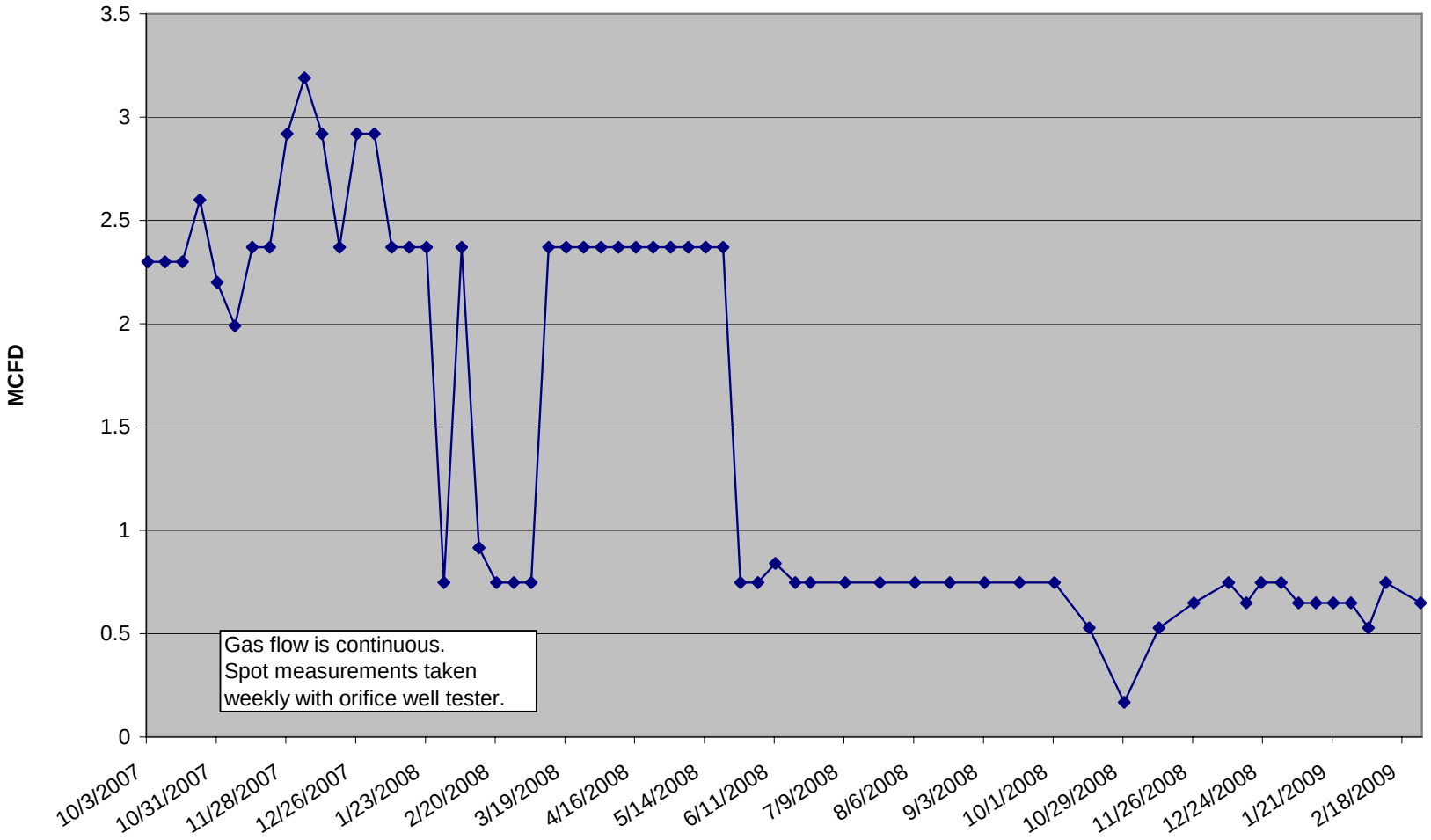
**Coleman WW #267294 Measured Gas Flow
from 9/1/07 to 2/27/09**



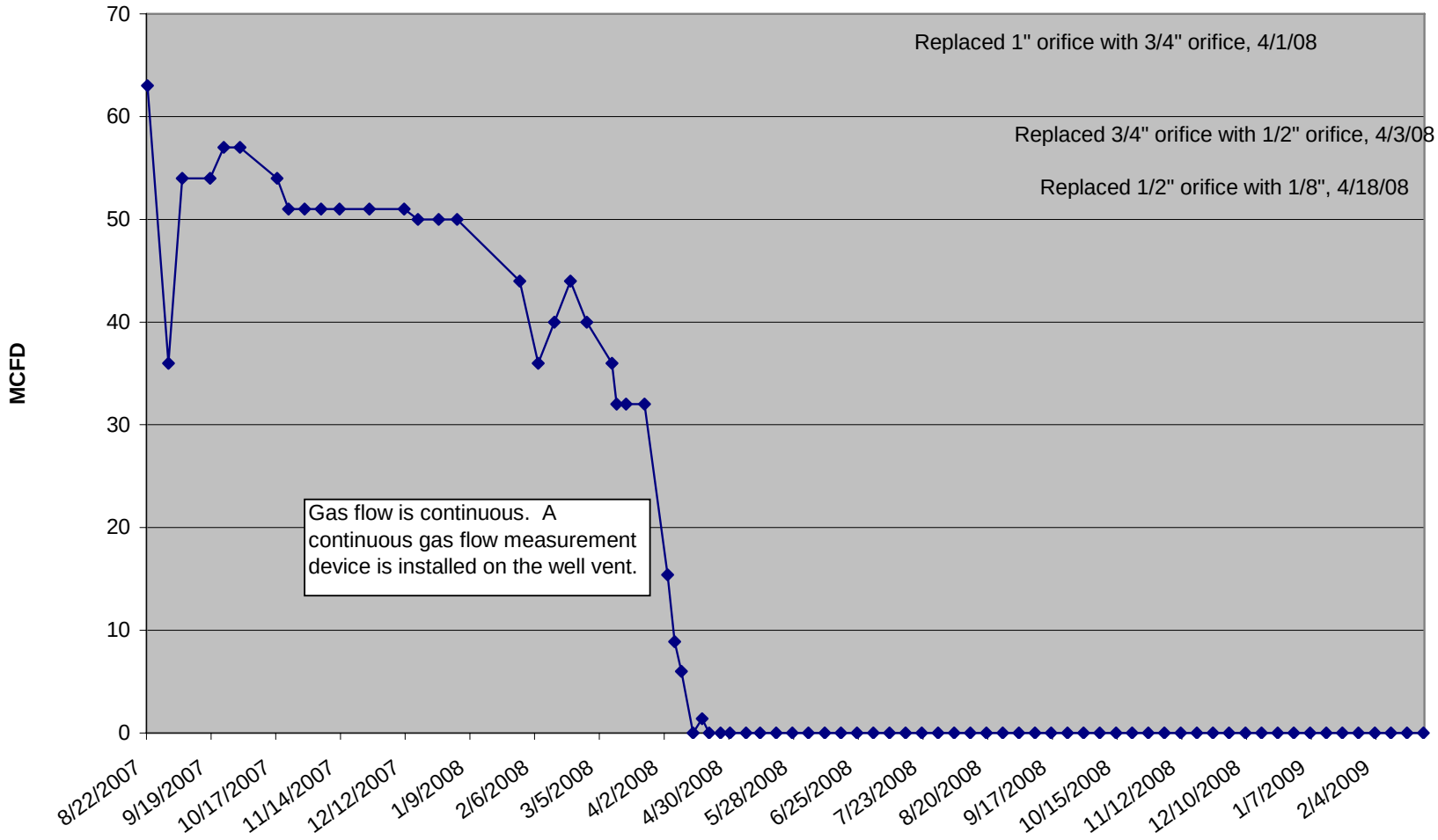
**Angely WW # 238689 Measured Gas Flow
from 9/27/07 to 2/25/09**



Bounds WW #181278 Measured Gas Flow
from 10/3/07 to 2/25/09

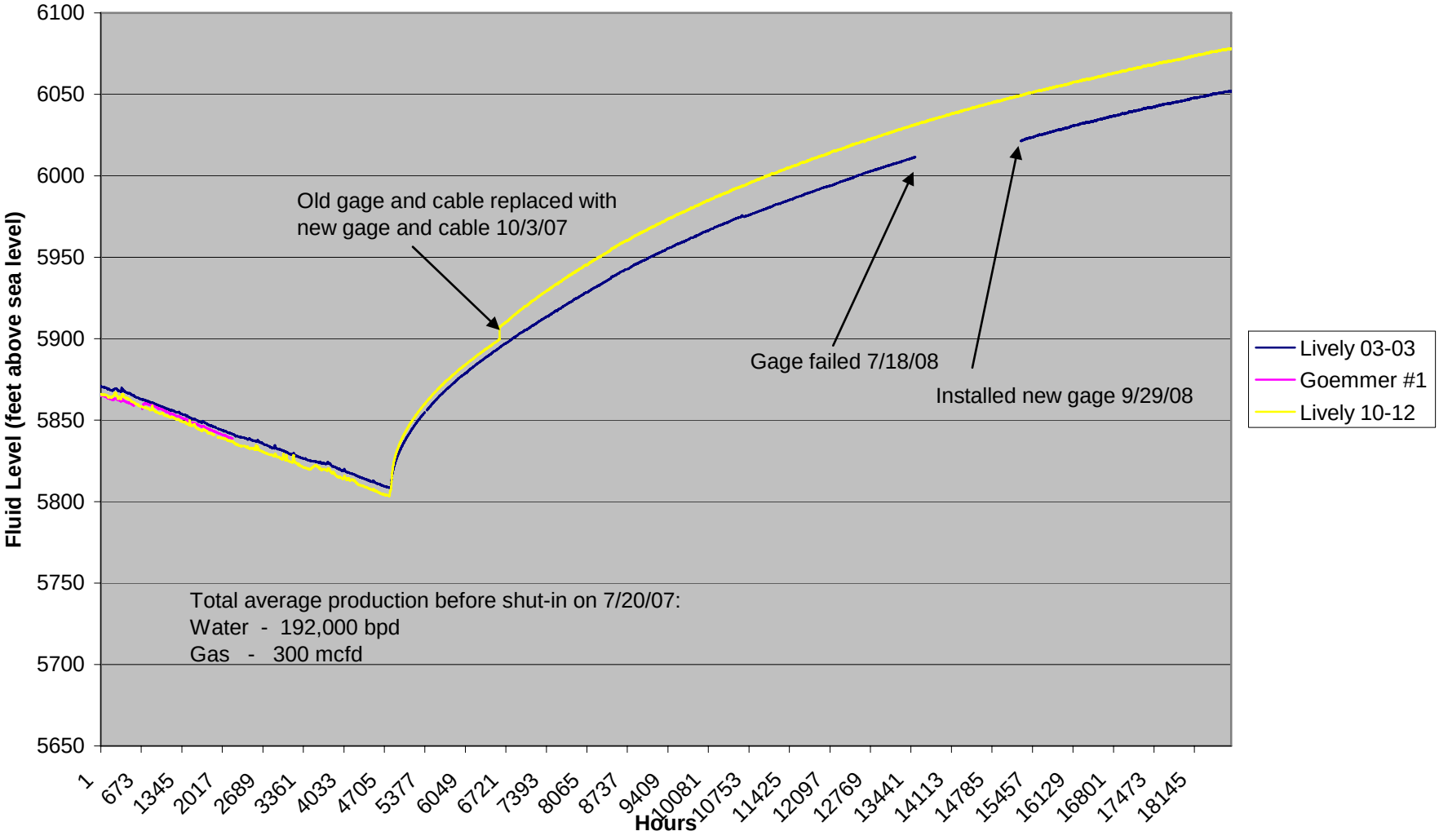


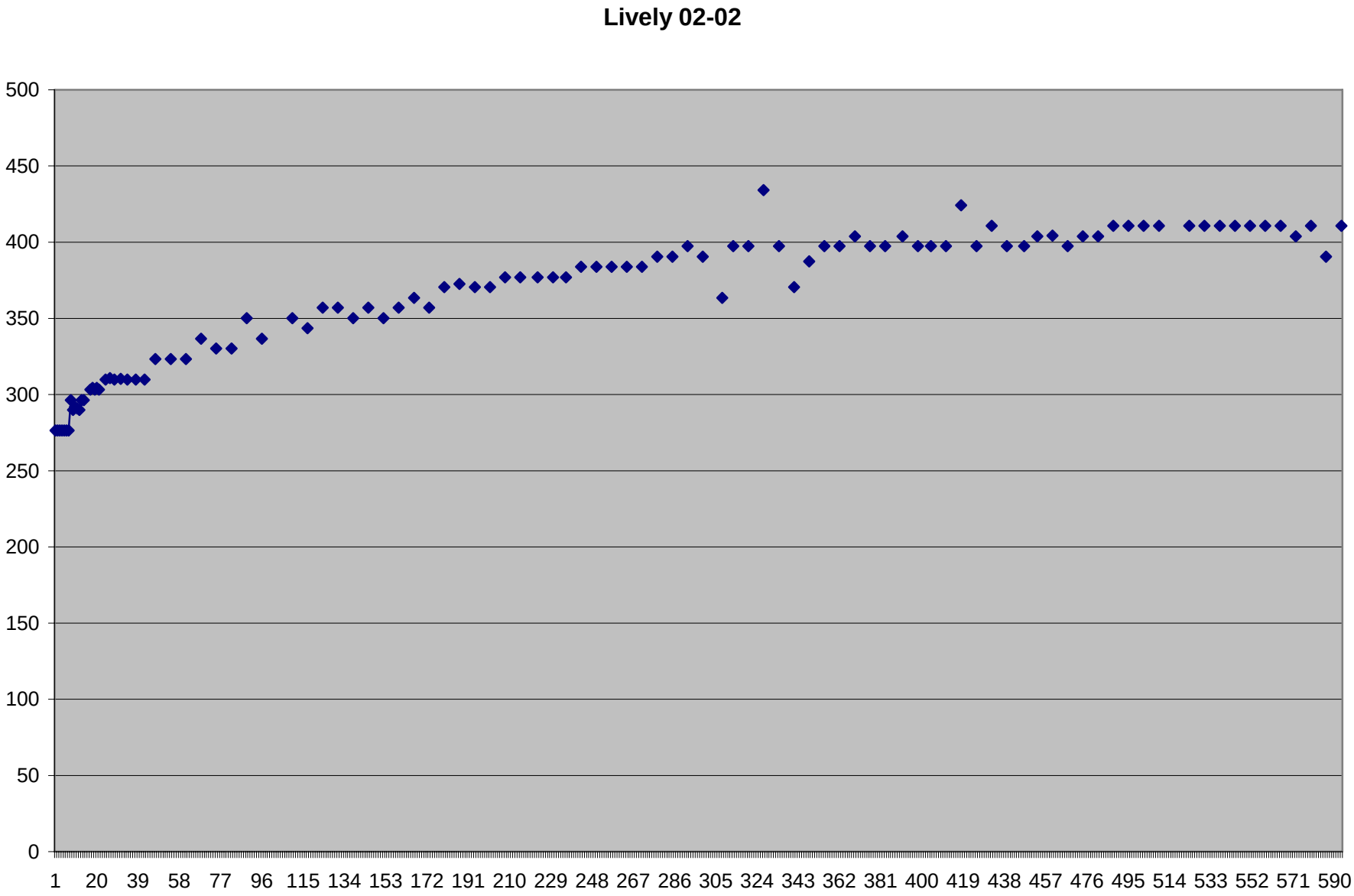
Smith WW # 239657 Measured Gas Flow
from 8/22/07 to 2/24/09

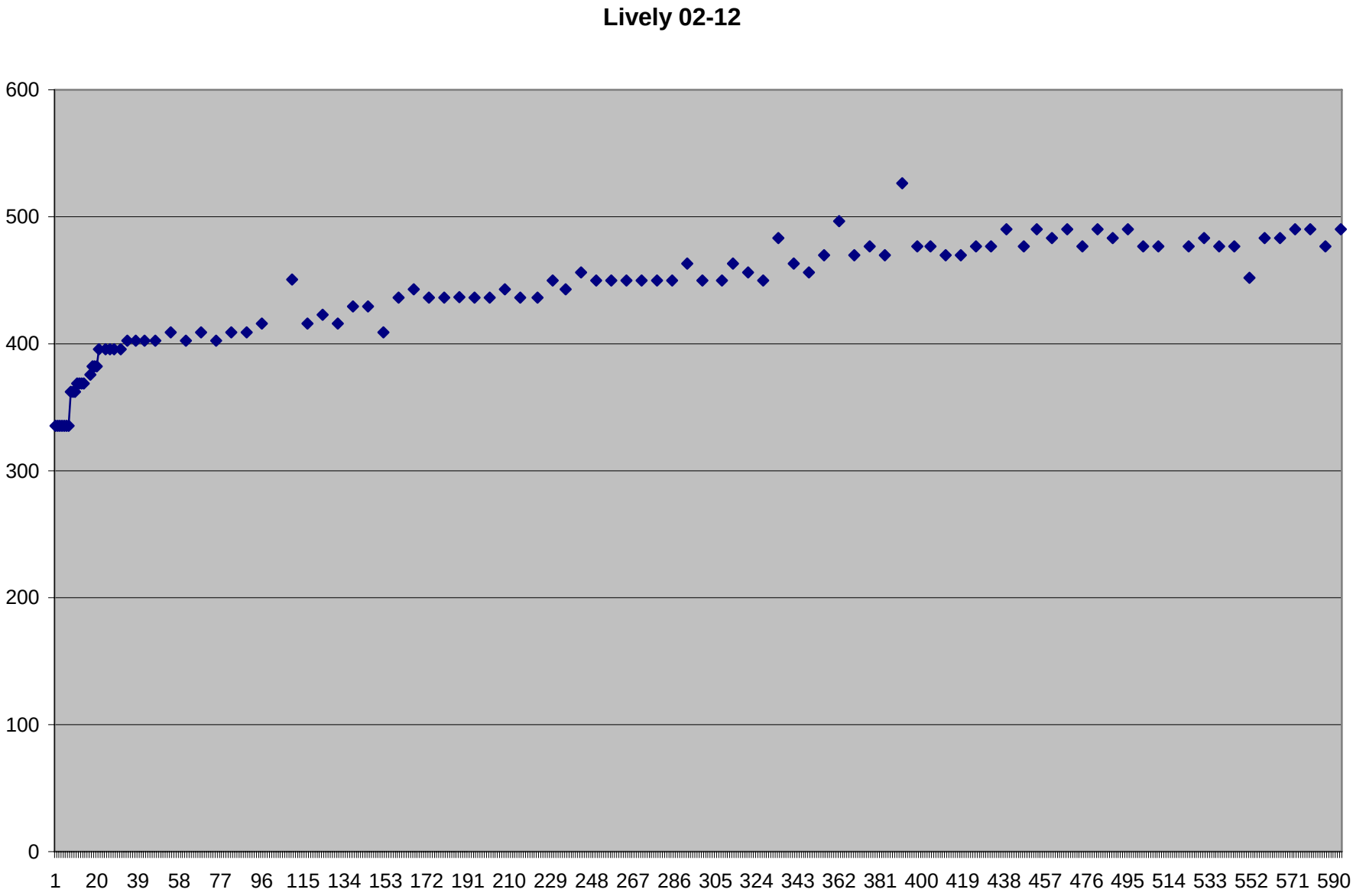


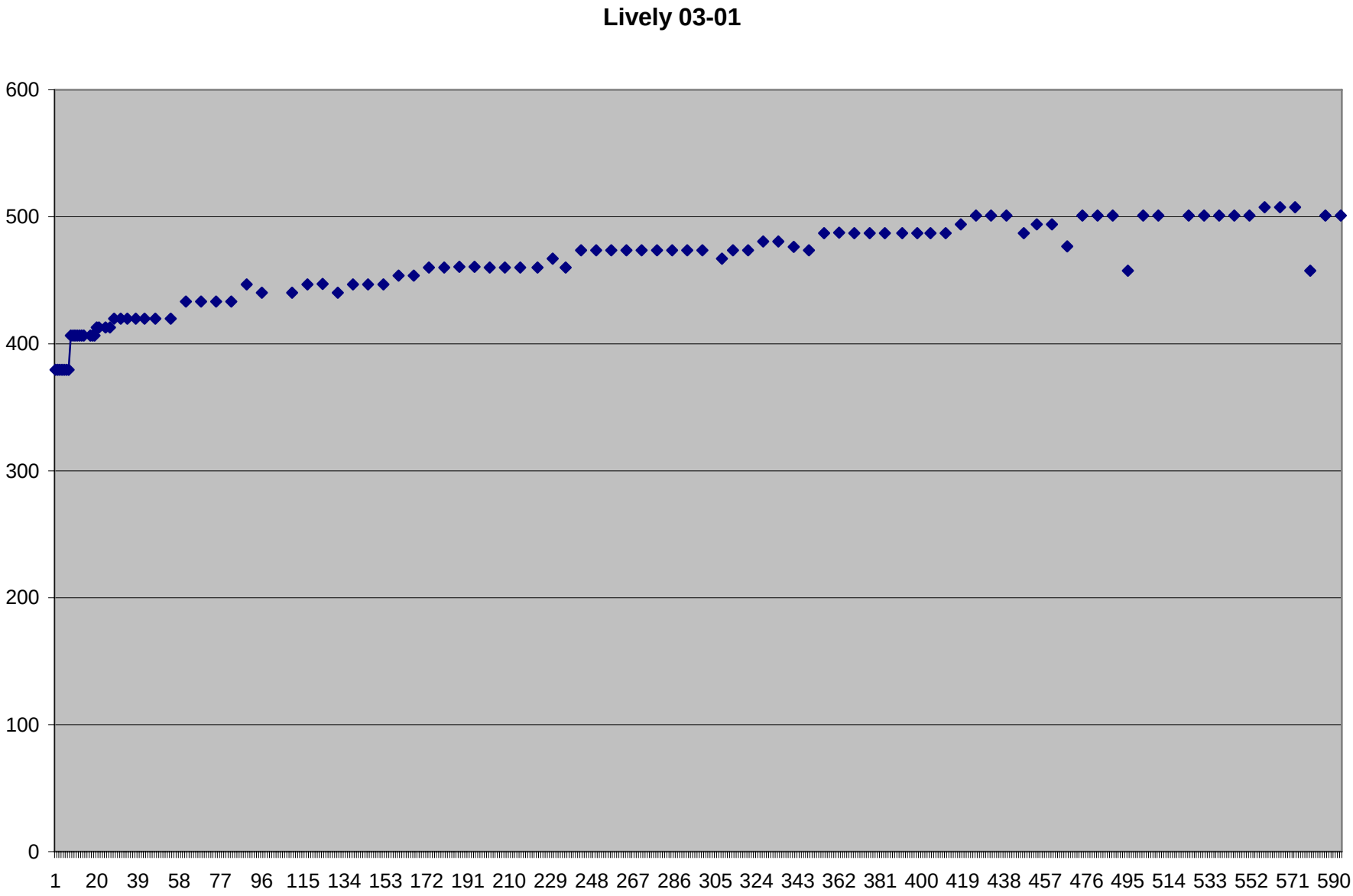
Attachment 4
Fluid Levels in Petroglyph Production Wells
(Results in psia, unless stated otherwise)

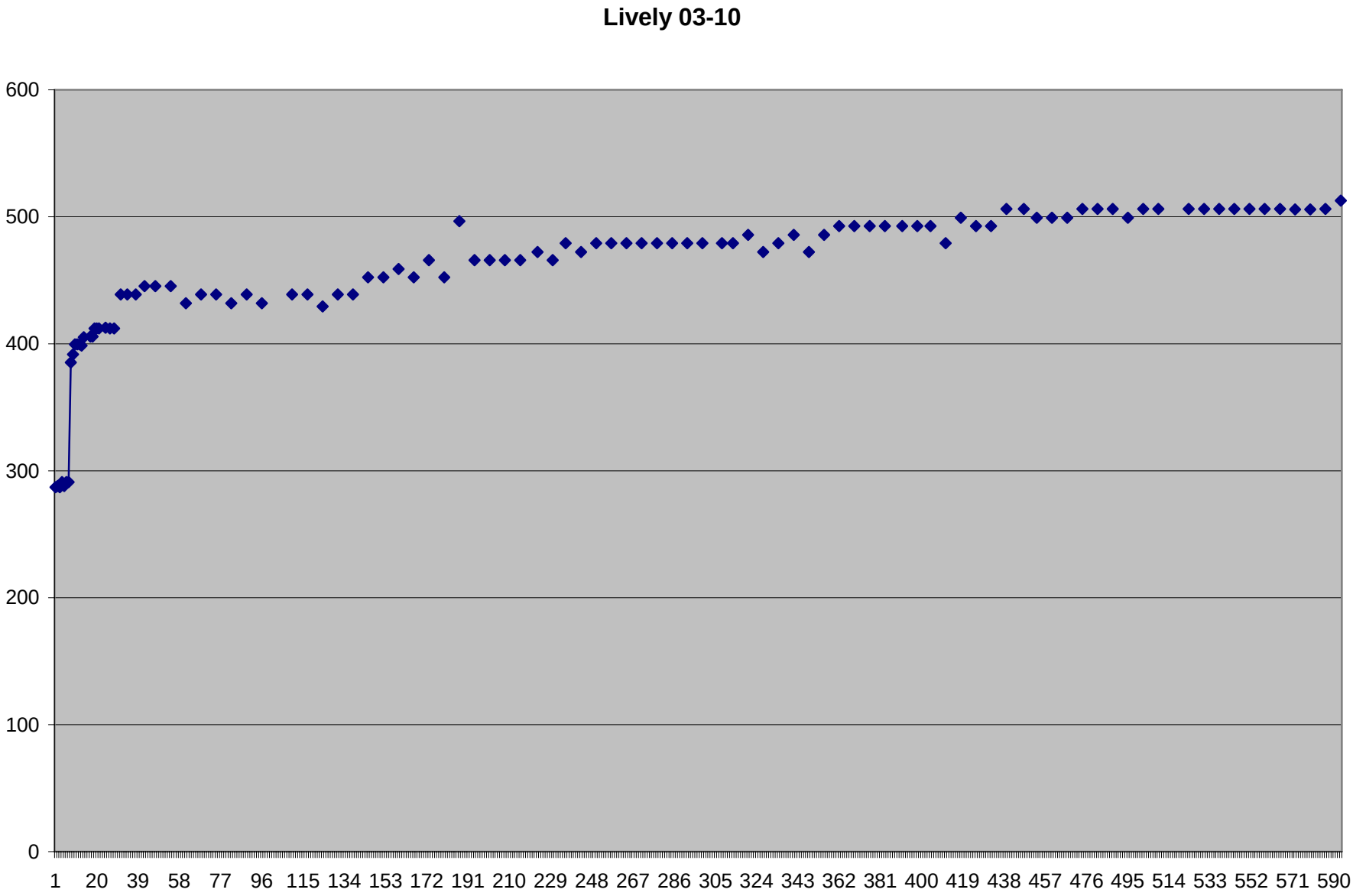
Monitor Well Fluid Levels PBU
from 1/1/07 to 2/21/09

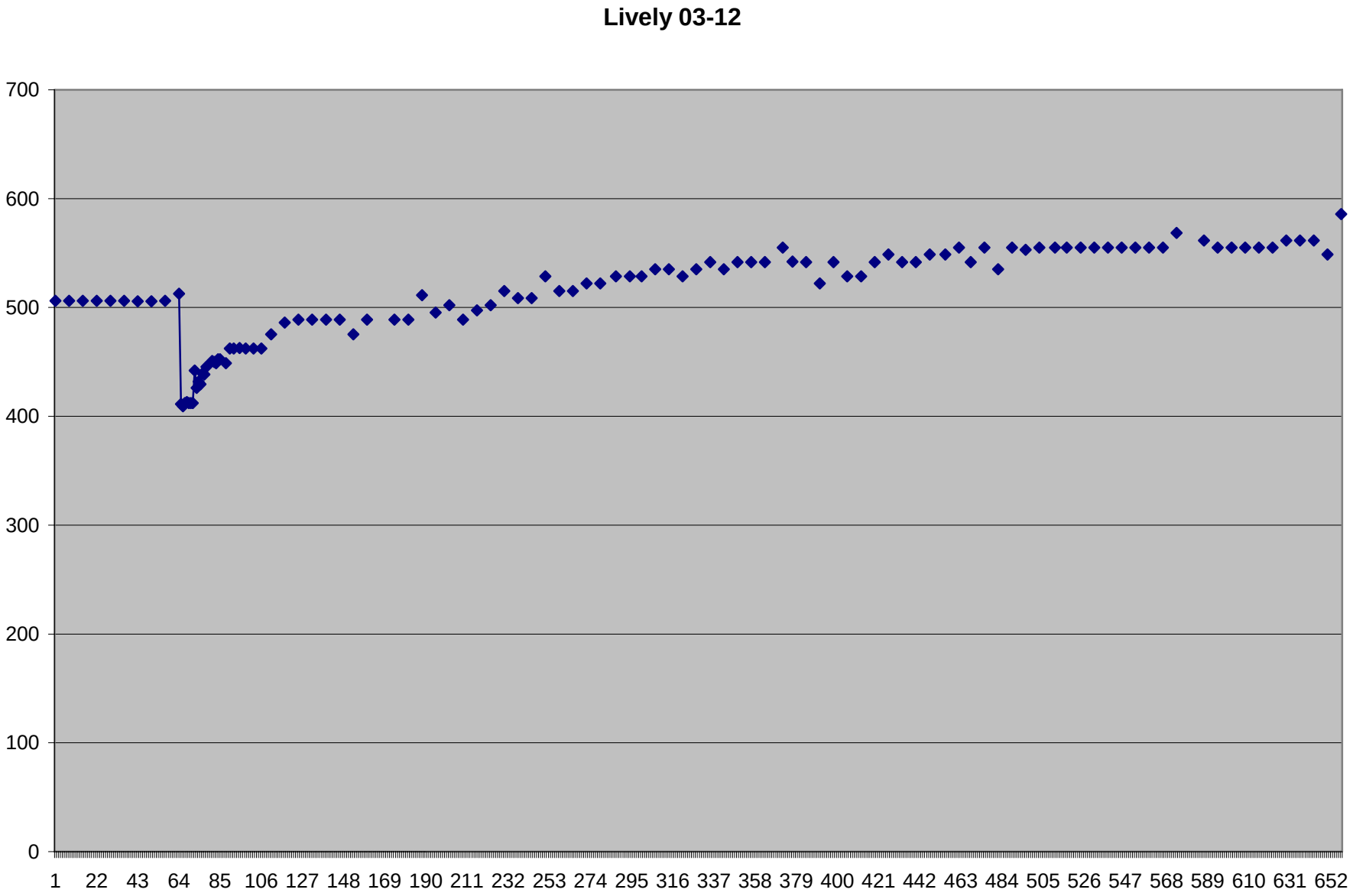


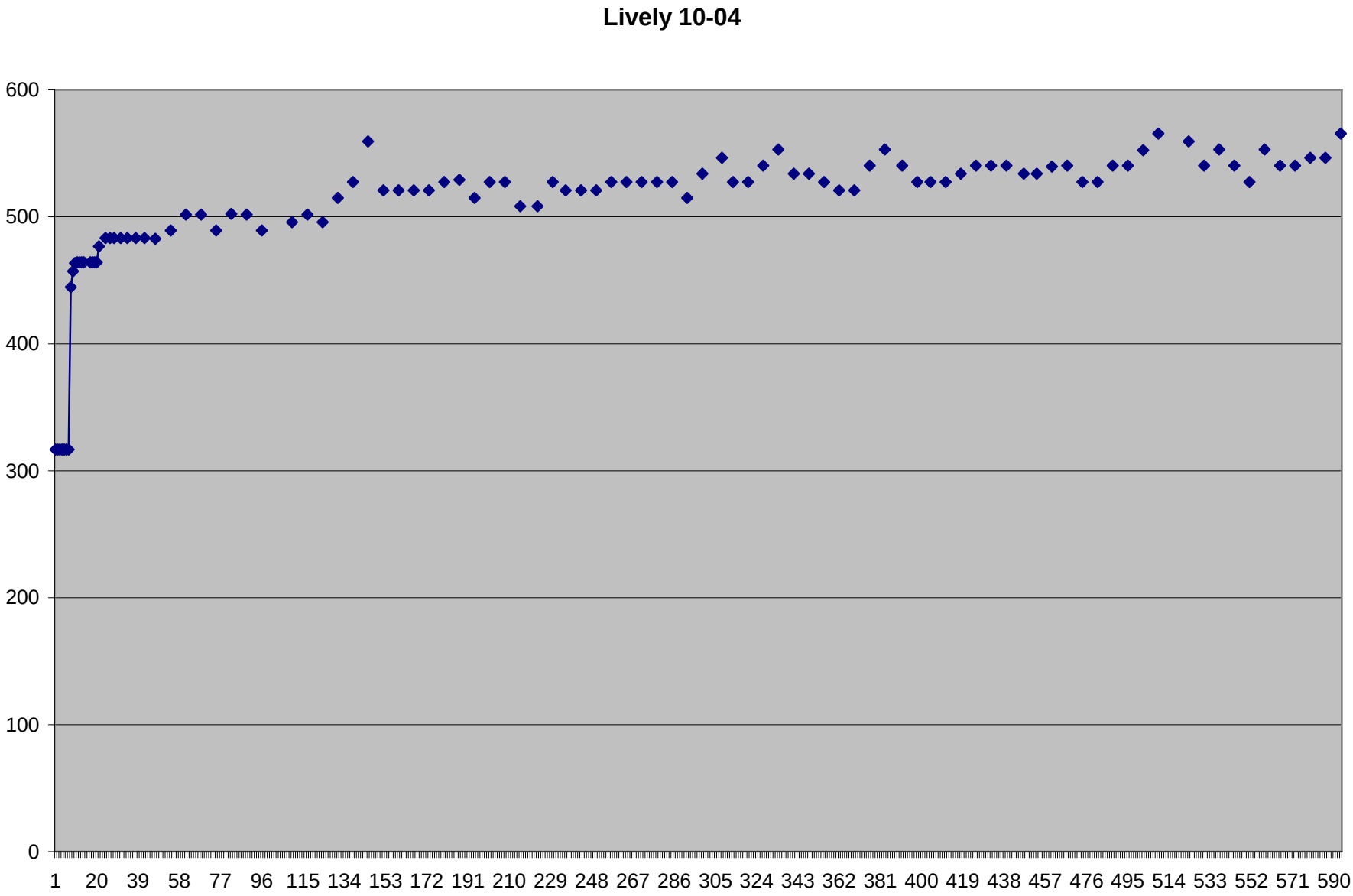

Lively 02-02
500
450
400
350
300
250
200
150
100
50
0
1
20
39
58
77
96
115
134
153
172
191
210
229
248
267
286
305
324
343
362
381
400
419
438
457
476
495
514
533
552
571
590

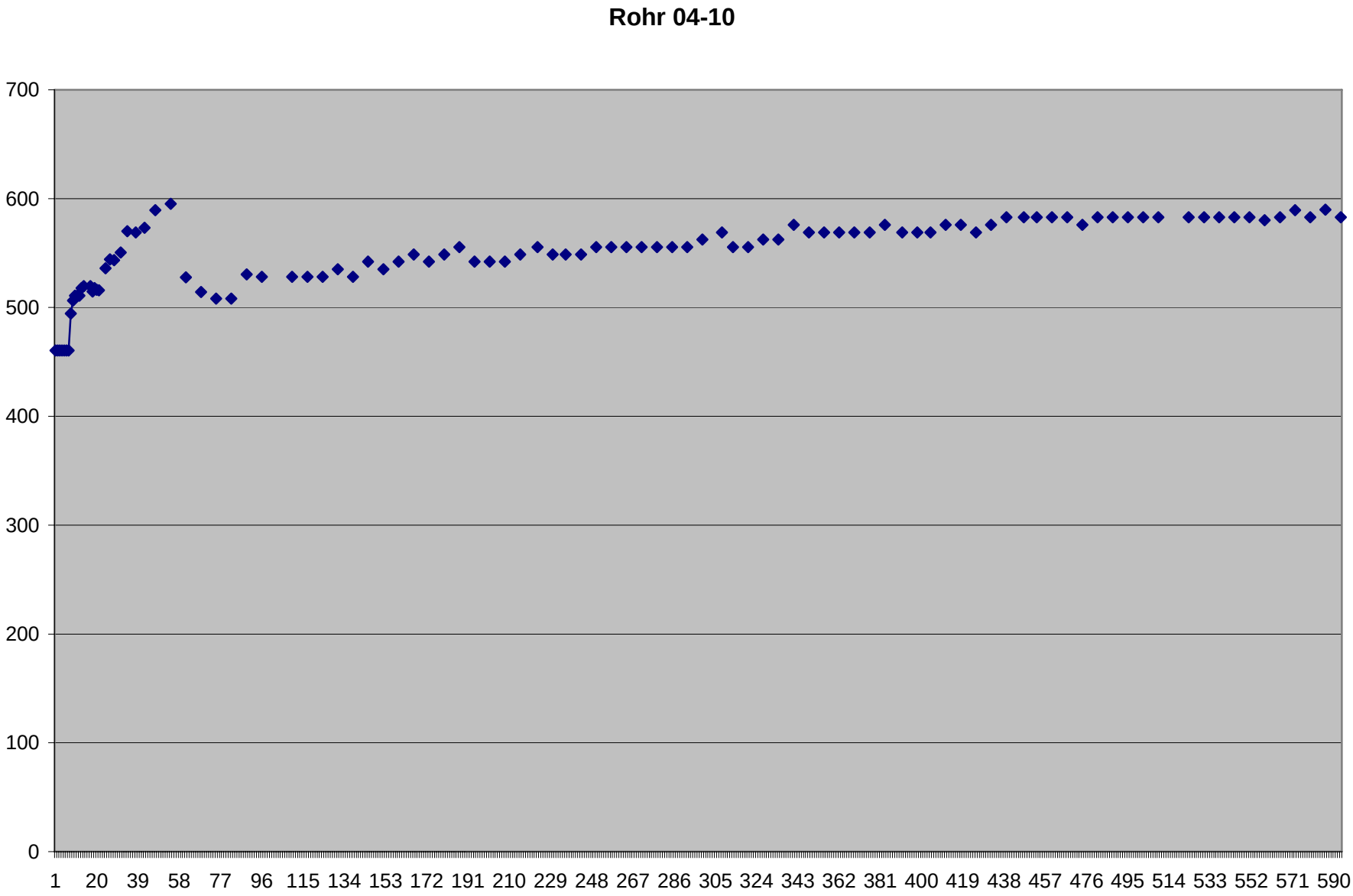

Lively 02-12
600
500
400
300
200
100
0
1
20
39
58
77
96
115
134
153
172
191
210
229
248
267
286
305
324
343
362
381
400
419
438
457
476
495
514
533
552
571
590

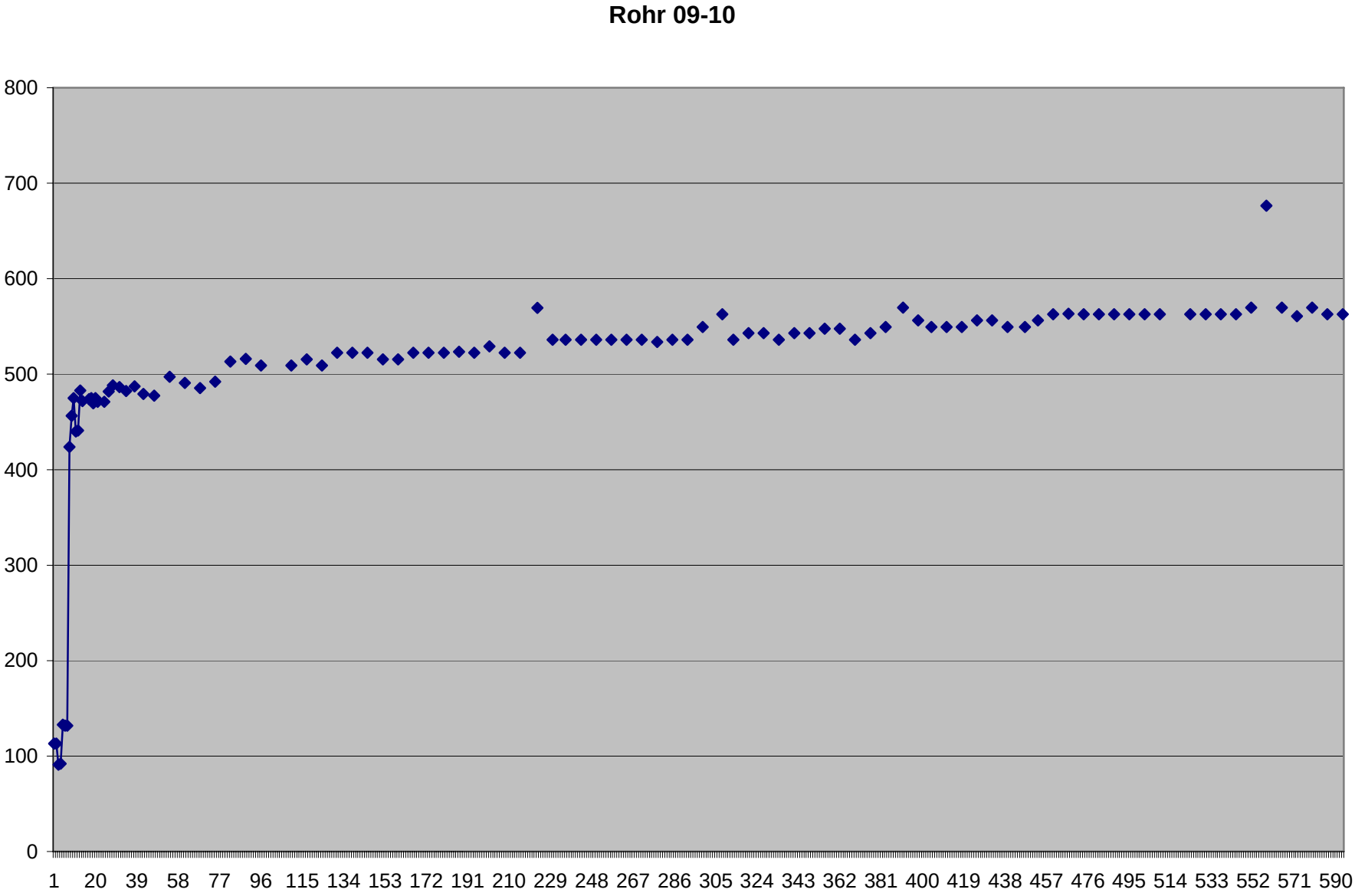

Lively 03-01
600
500
400
300
200
100
0
1
20
39
58
77
96
115
134
153
172
191
210
229
248
267
286
305
324
343
362
381
400
419
438
457
476
495
514
533
552
571
590

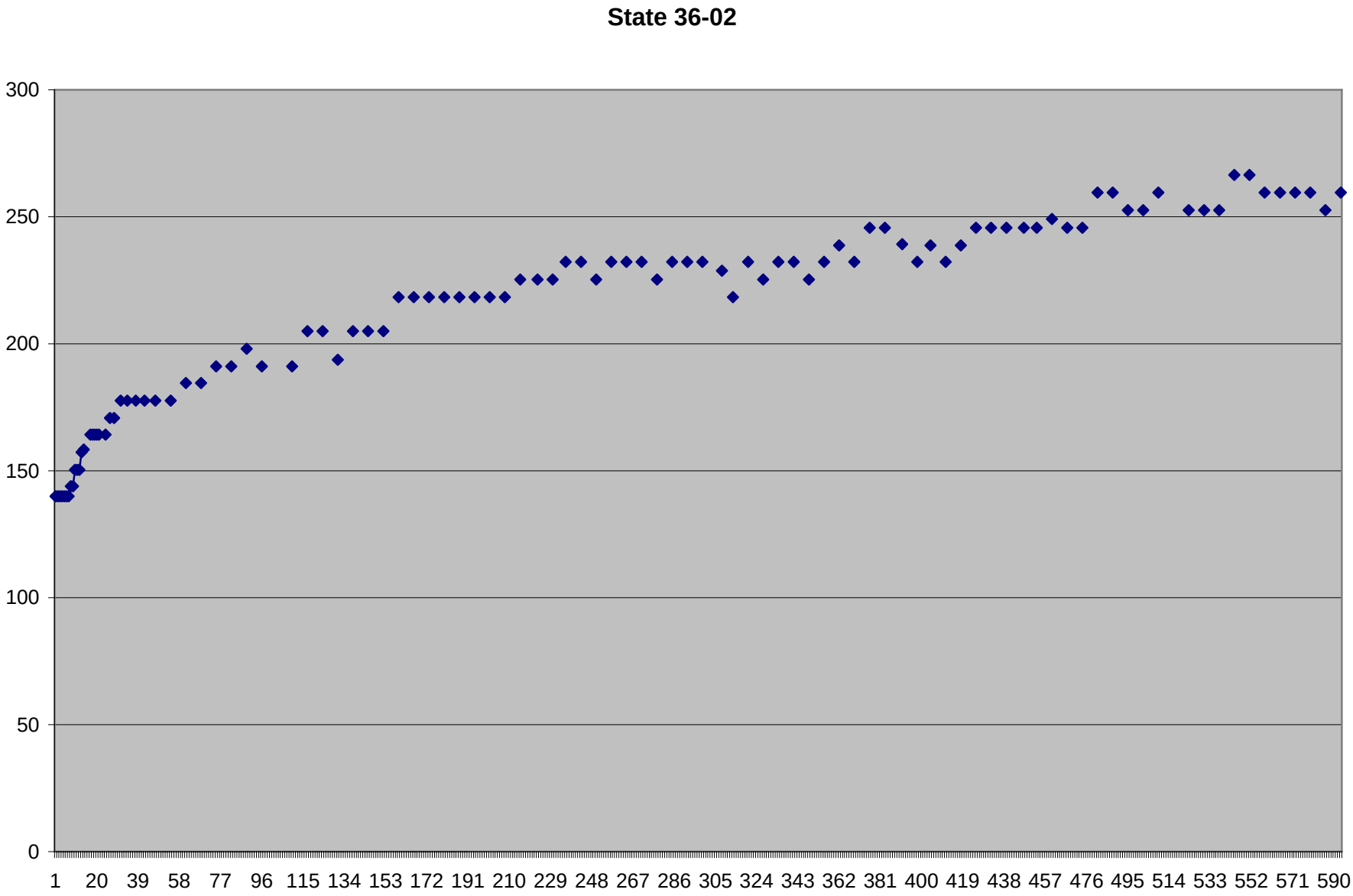

Lively 03-10
600
500
400
300
200
100
0
1
20
39
58
77
96
115
134
153
172
191
210
229
248
267
286
305
324
343
362
381
400
419
438
457
476
495
514
533
552
571
590

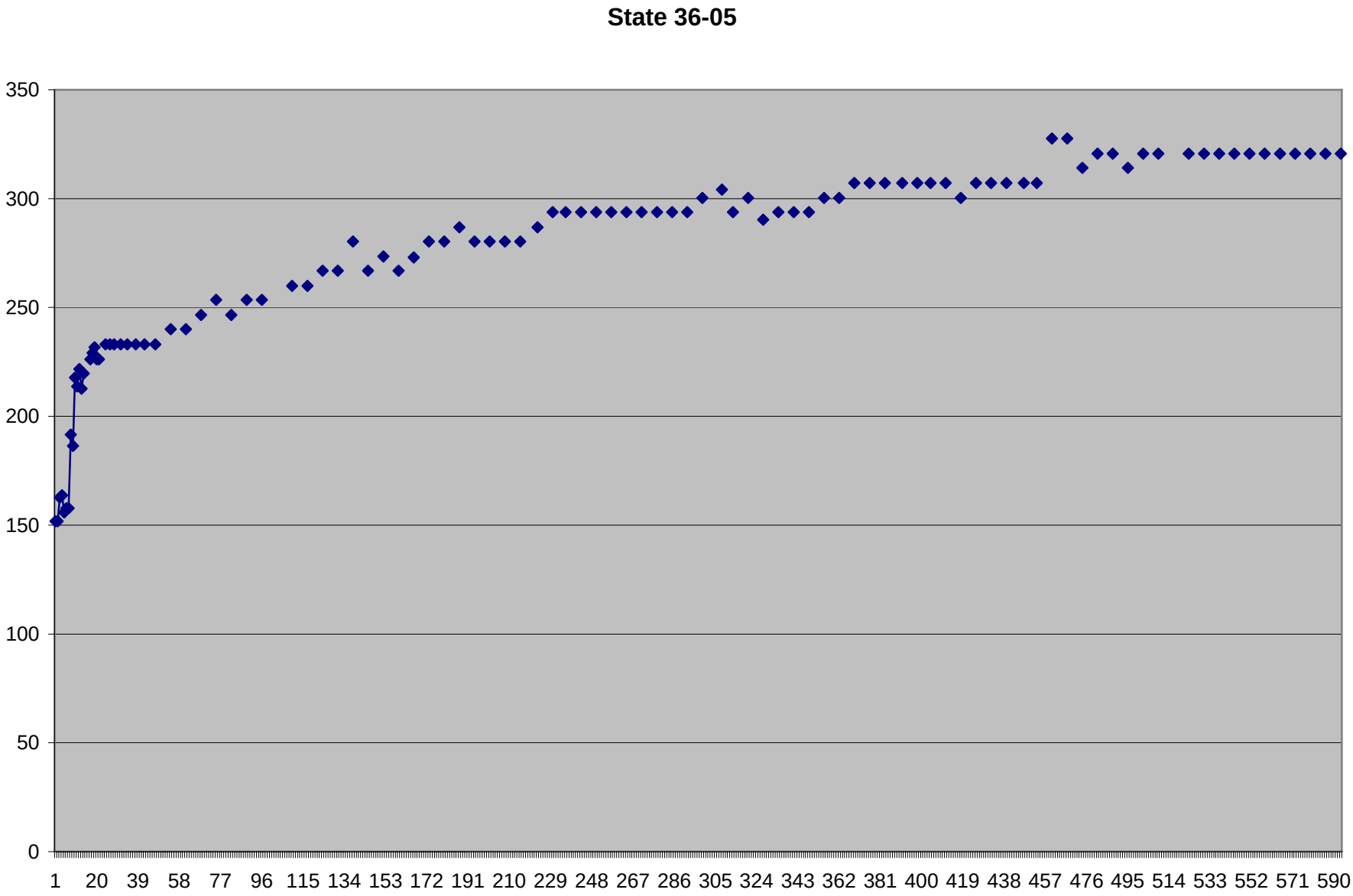

Lively 03-12
700
600
500
400
300
200
100
0
1
22
43
64
85
106
127
148
169
190
211
232
253
274
295
316
337
358
379
400
421
442
463
484
505
526
547
568
589
610
631
652

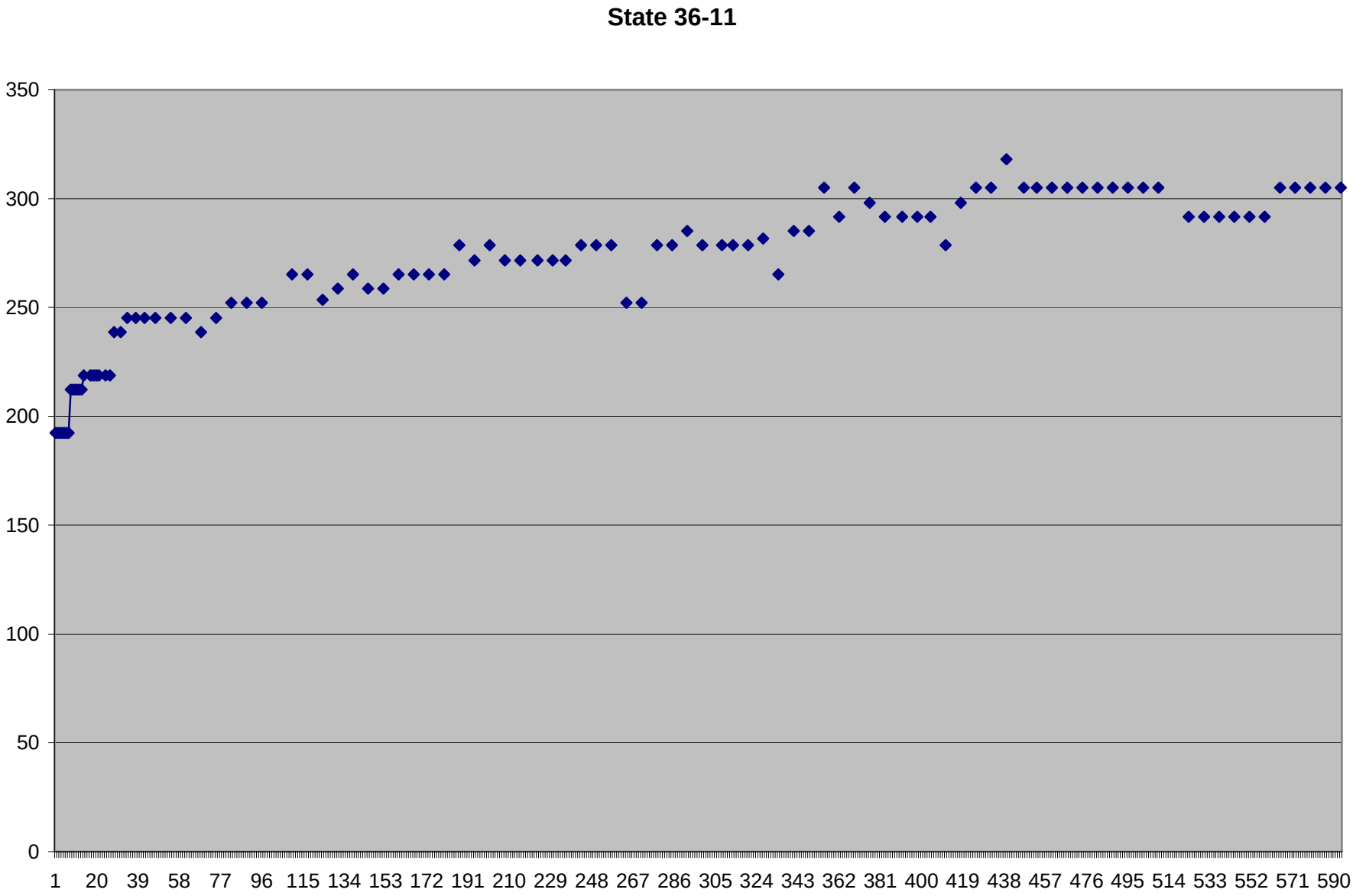

Lively 10-04
600
500
400
300
200
100
0
1
20
39
58
77
96
115
134
153
172
191
210
229
248
267
286
305
324
343
362
381
400
419
438
457
476
495
514
533
552
571
590


Rohr 04-10
700
600
500
400
300
200
100
0
1
20
39
58
77
96
115
134
153
172
191
210
229
248
267
286
305
324
343
362
381
400
419
438
457
476
495
514
533
552
571
590

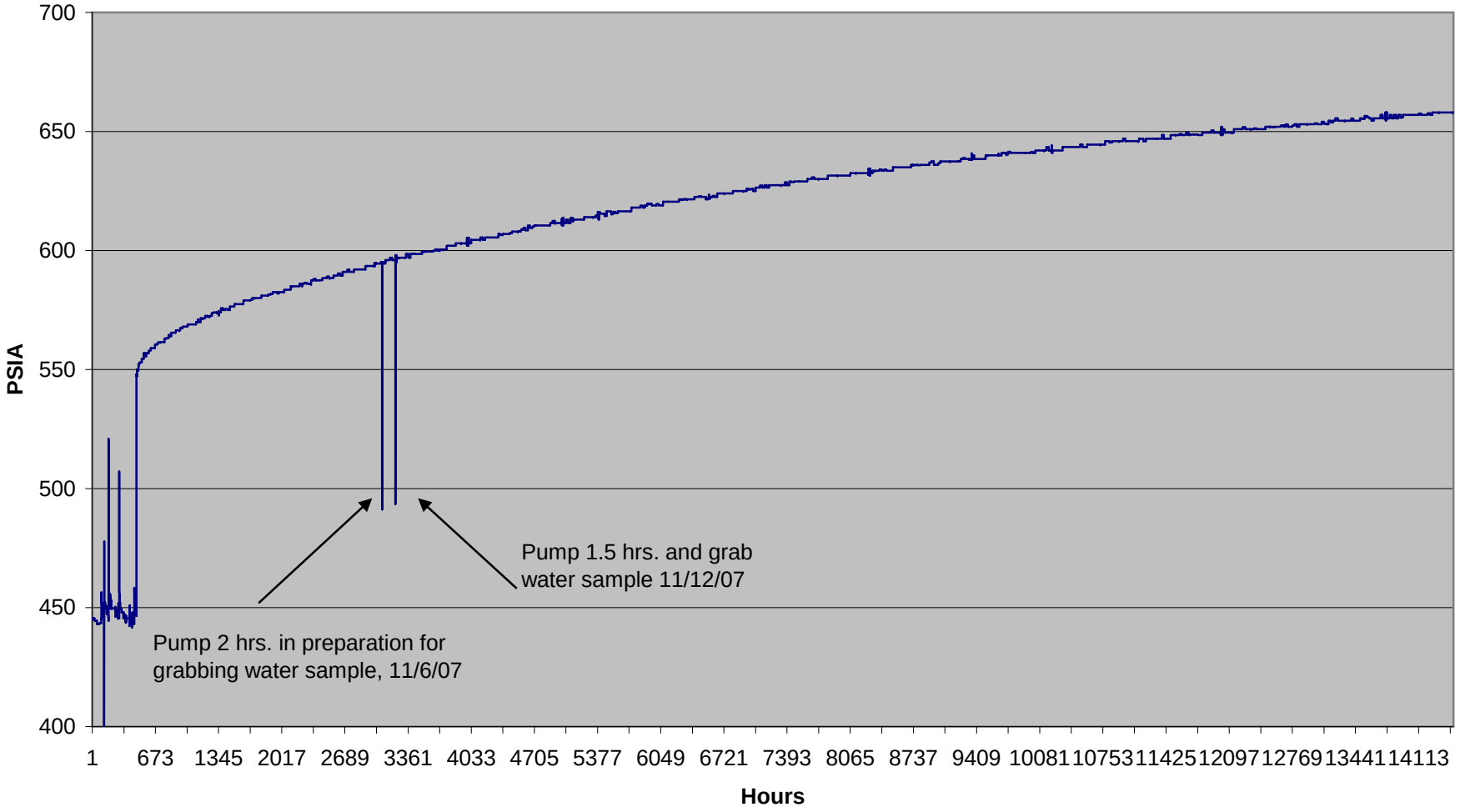

Rohr 09-10
800
700
600
500
400
300
200
100
0
1
20
39
58
77
96
115
134
153
172
191
210
229
248
267
286
305
324
343
362
381
400
419
438
457
476
495
514
533
552
571
590


State 36-02
300
250
200
150
100
50
0
1
20
39
58
77
96
115
134
153
172
191
210
229
248
267
286
305
324
343
362
381
400
419
438
457
476
495
514
533
552
571
590

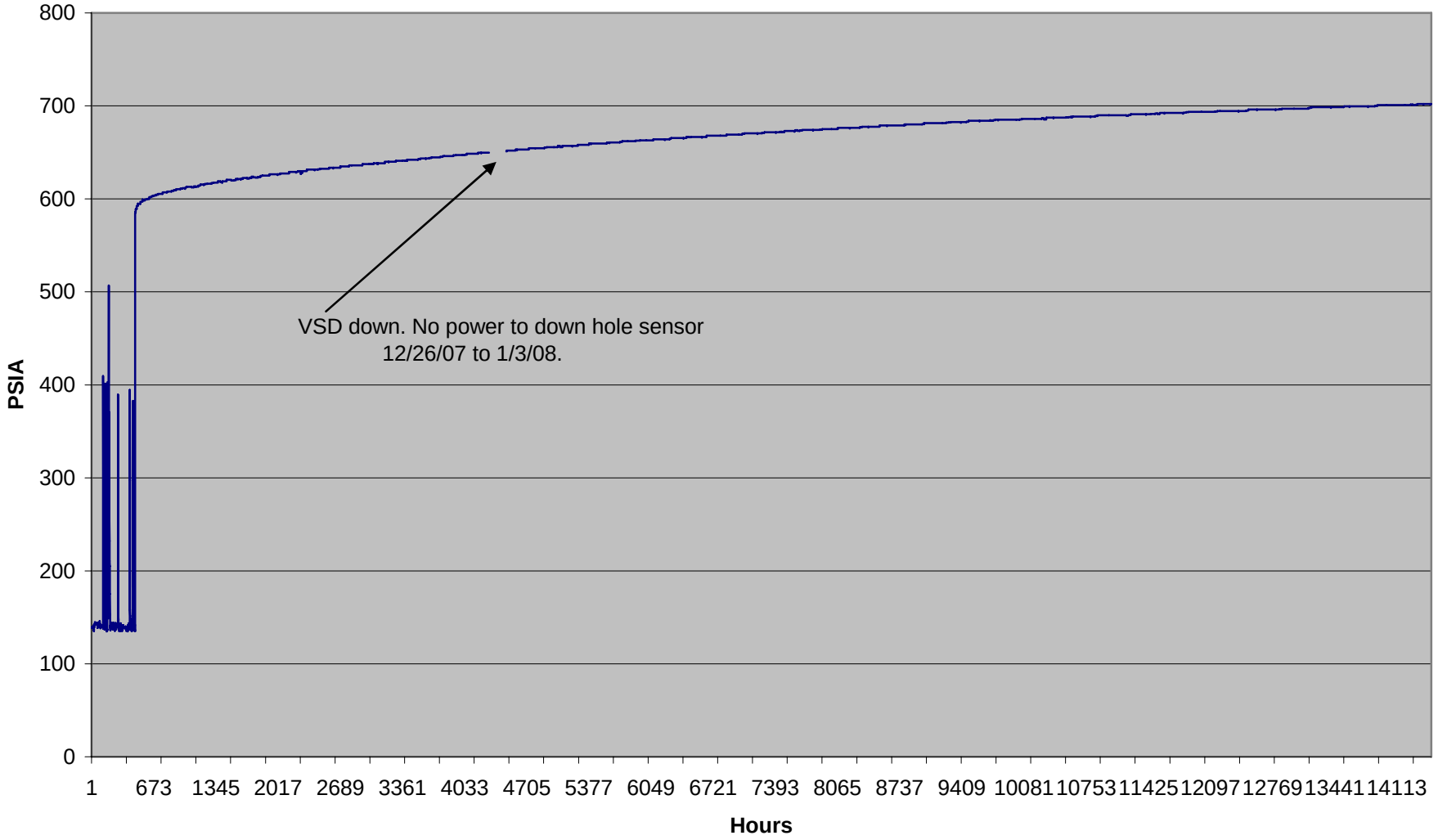

State 36-05
350
300
250
200
150
100
50
0
1
20
39
58
77
96
115
134
153
172
191
210
229
248
267
286
305
324
343
362
381
400
419
438
457
476
495
514
533
552
571
590


State 36-11
350
300
250
200
150
100
50
0
1
20
39
58
77
96
115
134
153
172
191
210
229
248
267
286
305
324
343
362
381
400
419
438
457
476
495
514
533
552
571
590

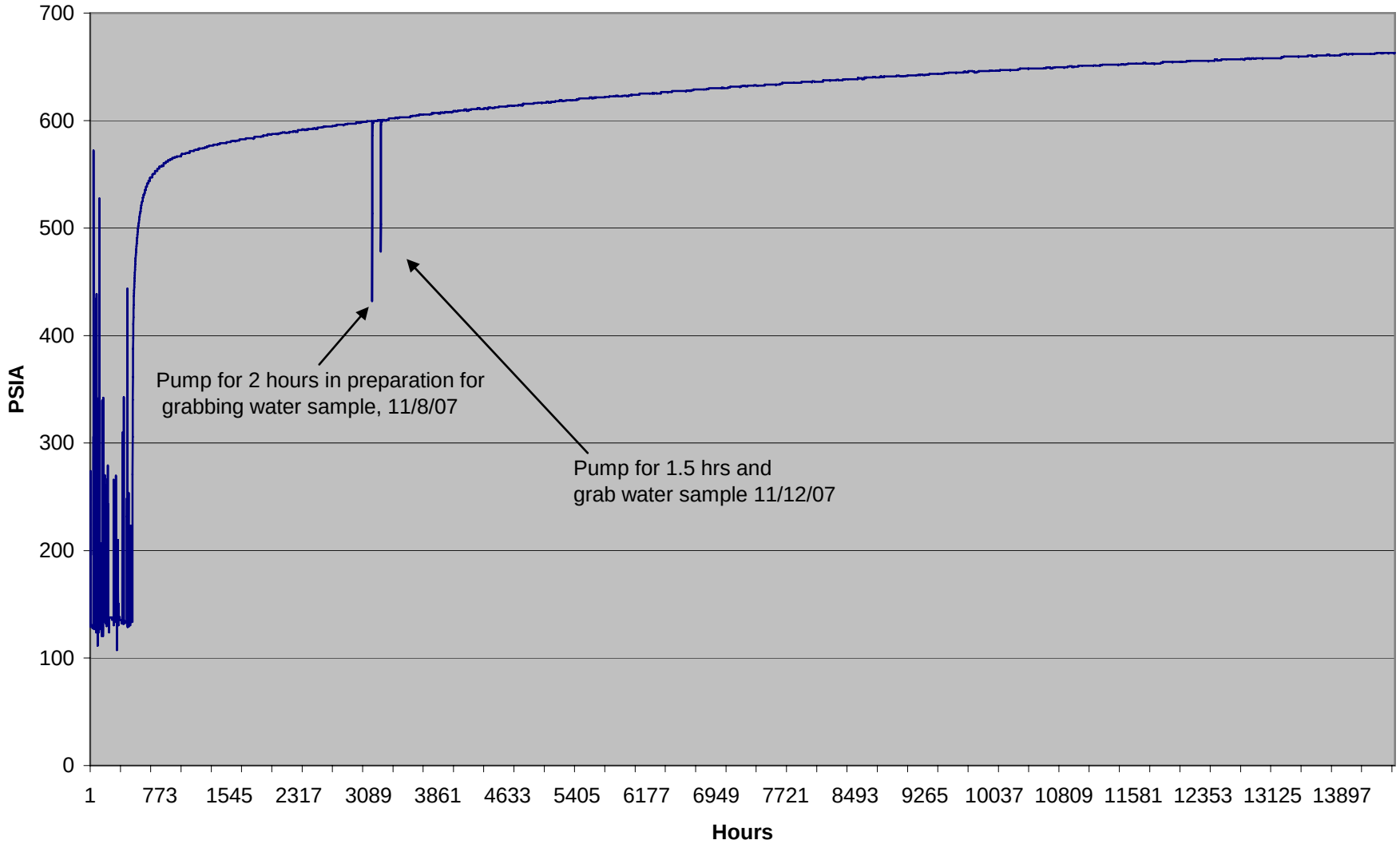
Rohr 04-14 PBU
from 7/1/07 to 2/23/09



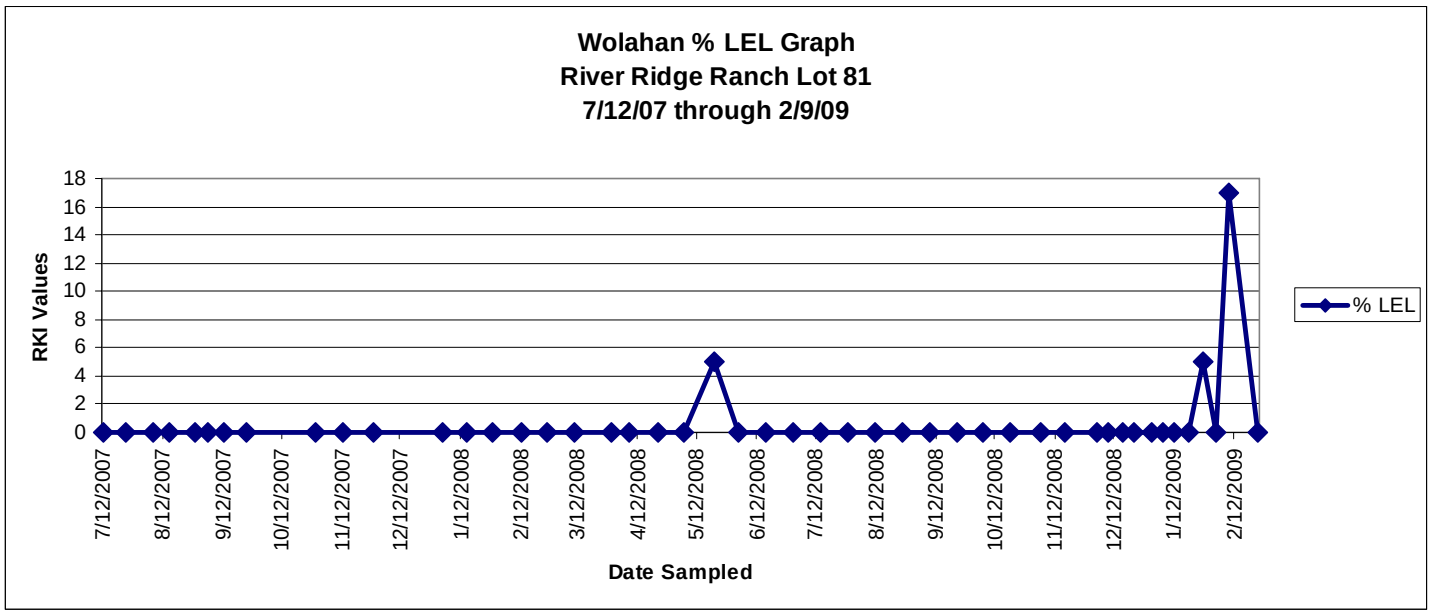
Rohr 08-01 PBU
from 7/1/07 to 2/23/09

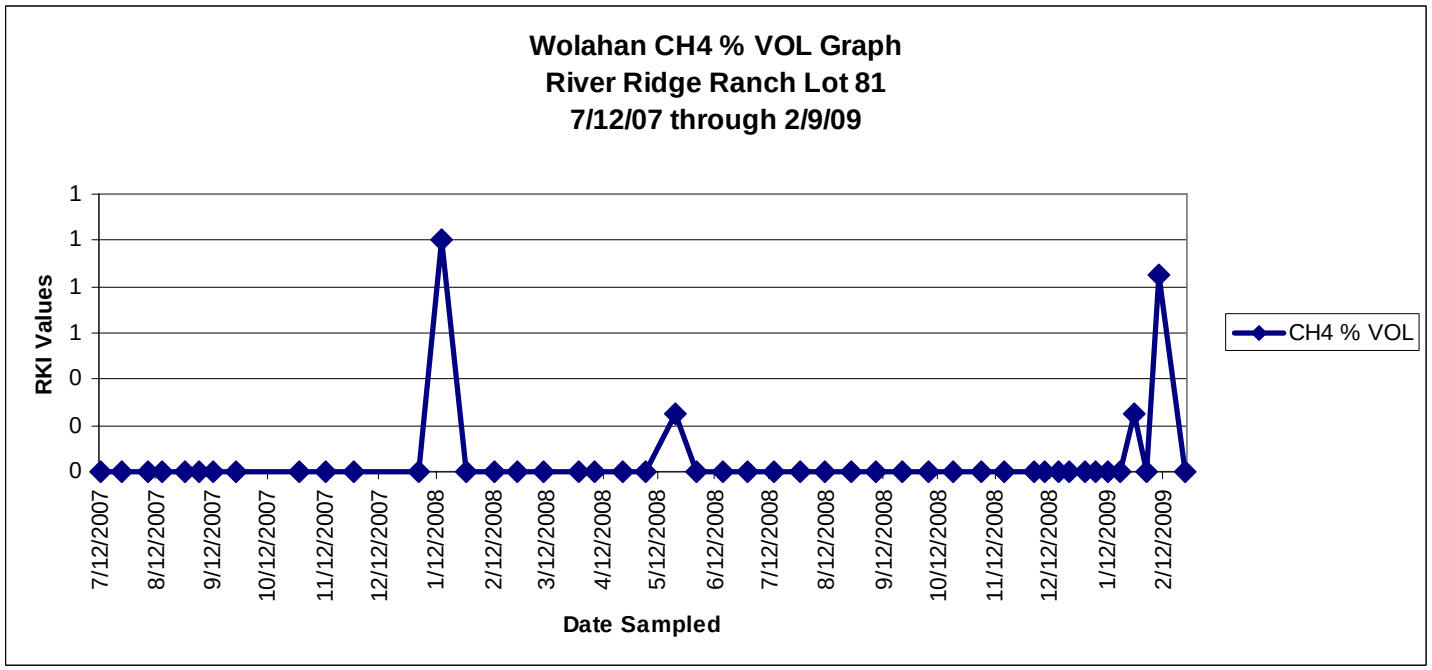


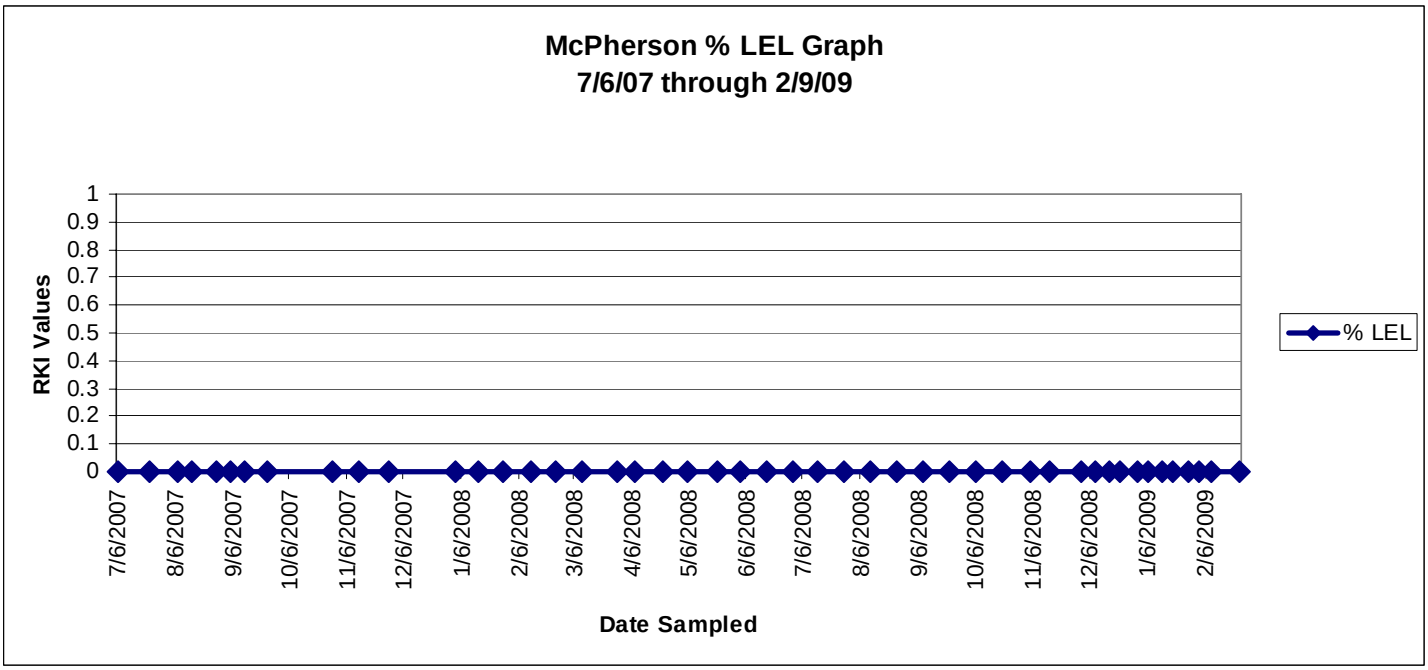
Rohr 09-04 PBU data (psia) 7/1/07 to 2/23/09

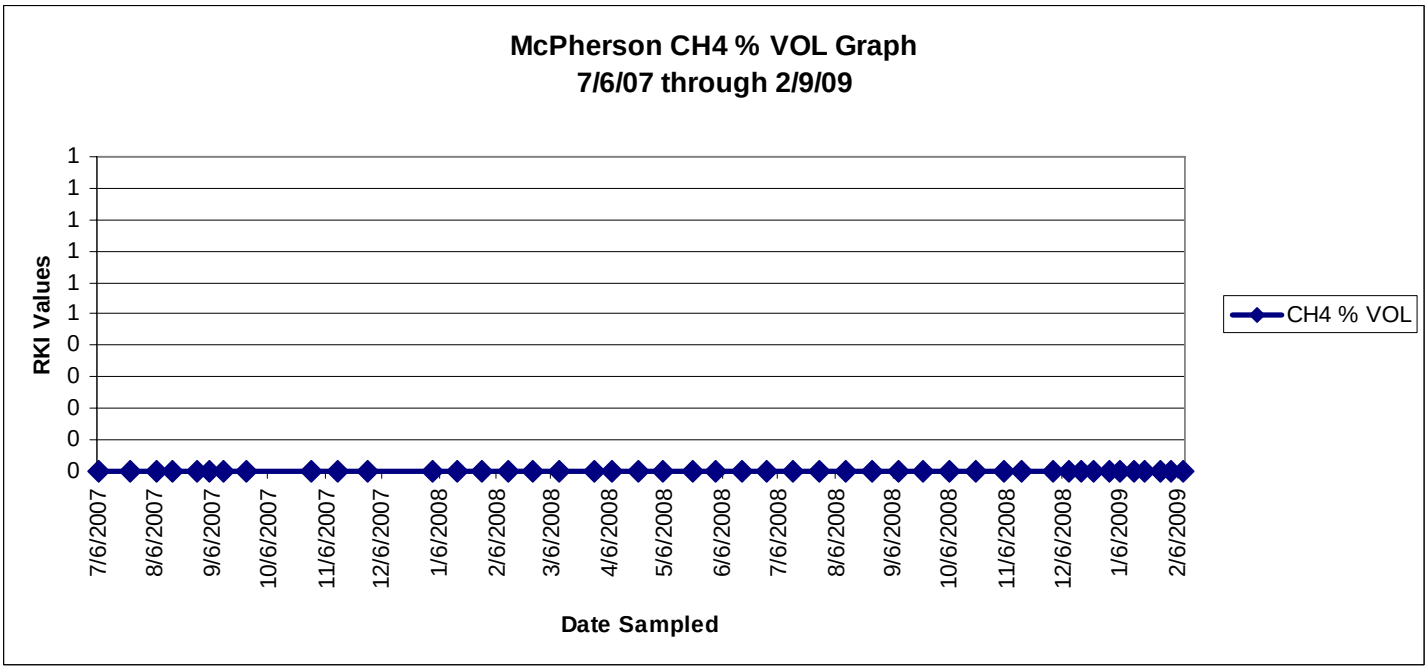


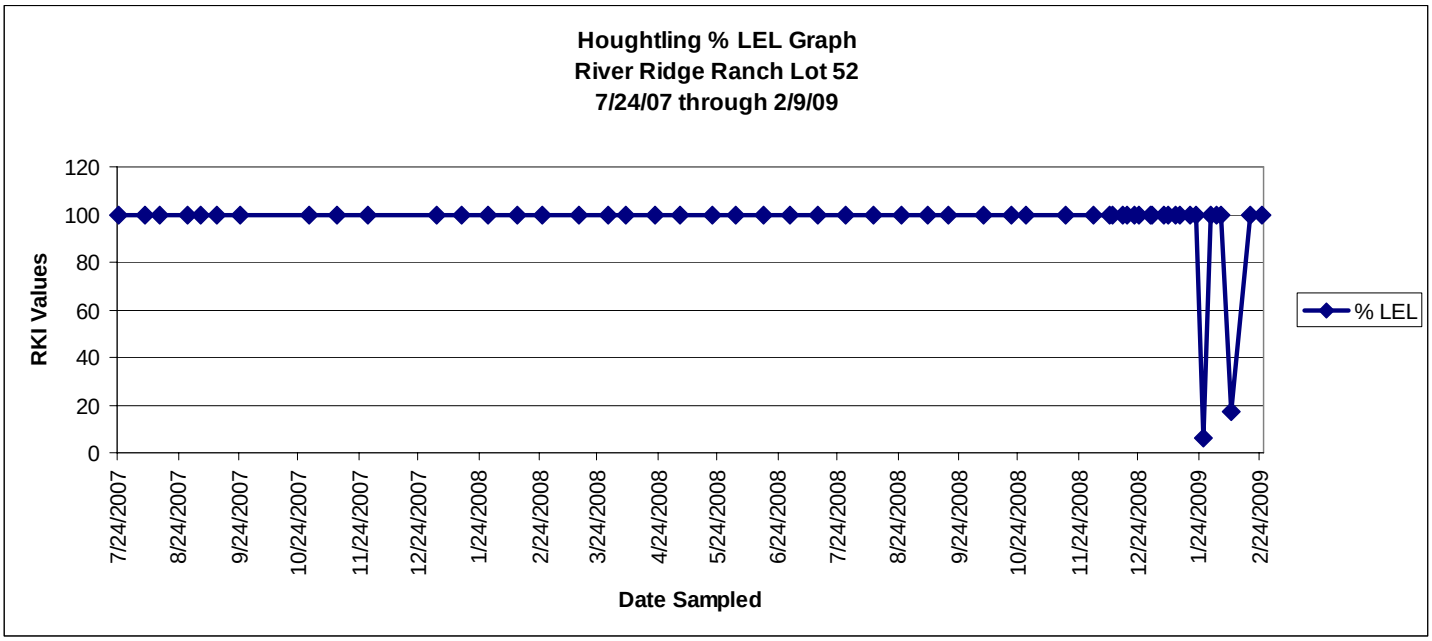
Attachment 5
Gas Concentrations in
Private Water Wells near the Mitigation Project

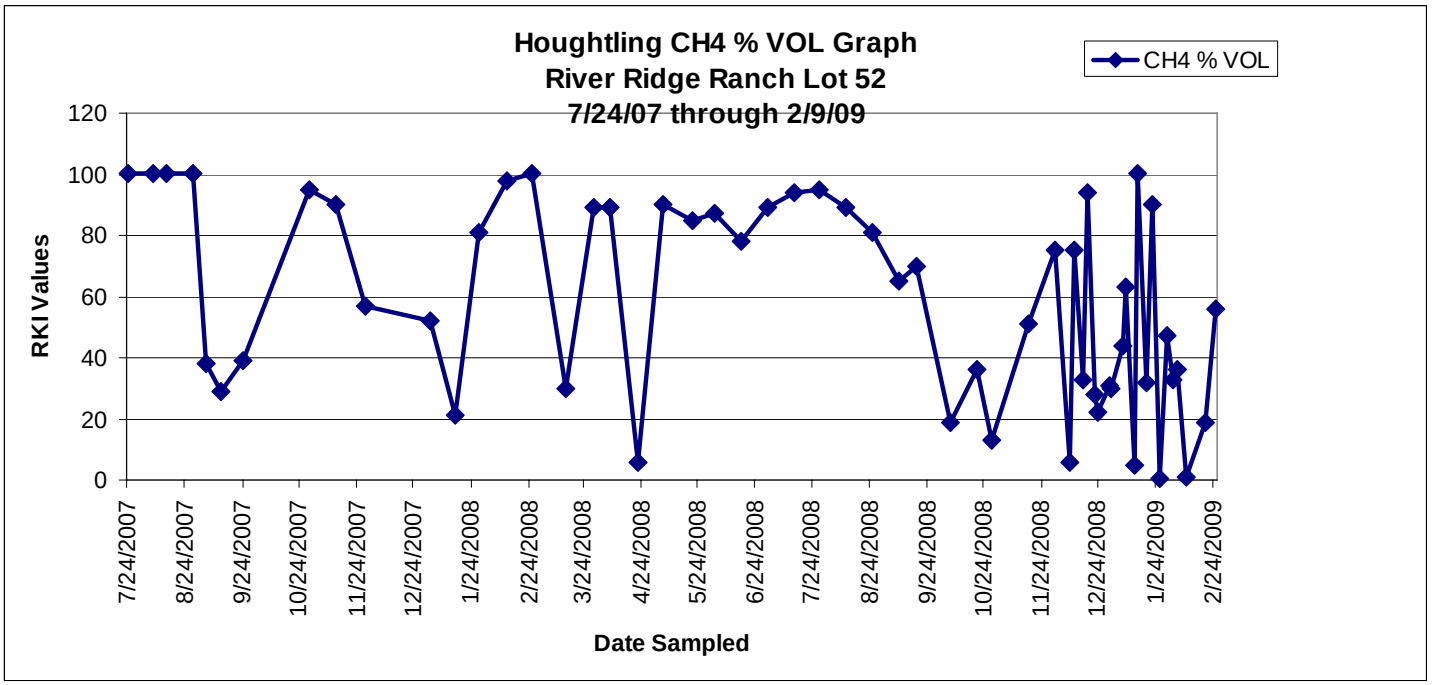

Wolahan % LEL Graph
River Ridge Ranch Lot 81
7/12/07 through 2/9/09
RKI Values
18
16
14
12
10
8
6
4
2
0
7/12/2007
8/12/2007
9/12/2007
10/12/2007
11/12/2007
12/12/2007
1/12/2008
2/12/2008
3/12/2008
4/12/2008
5/12/2008
6/12/2008
7/12/2008
8/12/2008
9/12/2008
10/12/2008
11/12/2008
12/12/2008
1/12/2009
2/12/2009
Date Sampled
% LEL

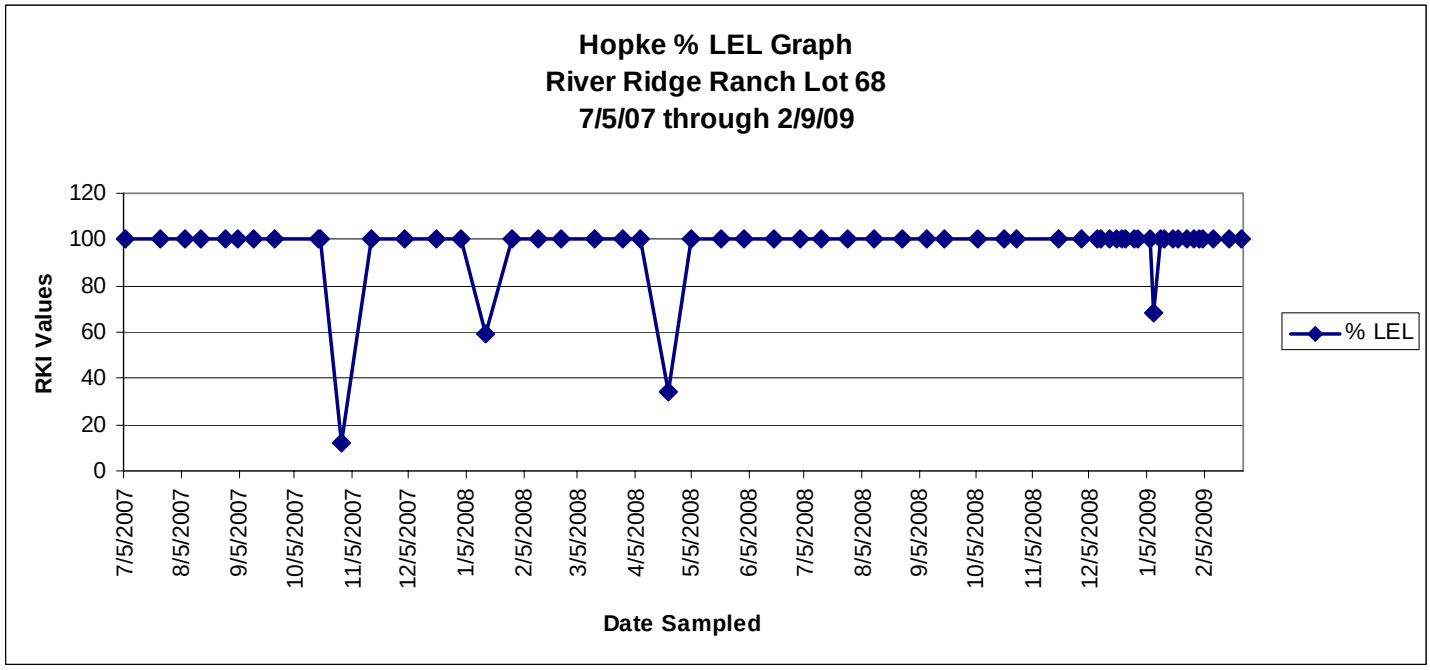

Wolahan CH4 % VOL Graph
River Ridge Ranch Lot 81
7/12/07 through 2/9/09
RKI Values
1
1
1
1
0
0
0
7/12/2007
8/12/2007
9/12/2007
10/12/2007
11/12/2007
12/12/2007
1/12/2008
2/12/2008
3/12/2008
4/12/2008
5/12/2008
6/12/2008
7/12/2008
8/12/2008
9/12/2008
10/12/2008
11/12/2008
12/12/2008
1/12/2009
2/12/2009
Date Sampled
CH4 % VOL

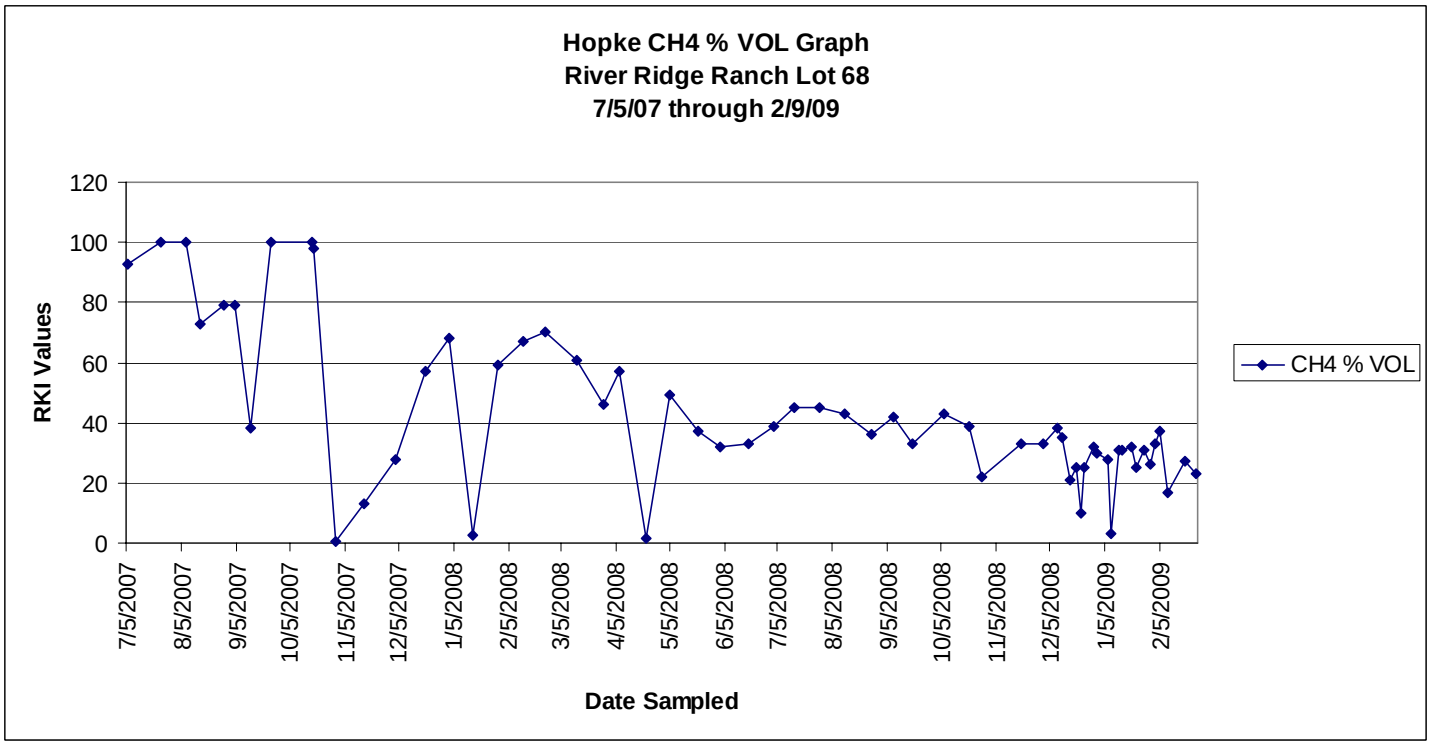

McPherson % LEL Graph
7/6/07 through 2/9/09
RKI Values
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
7/6/2007
8/6/2007
9/6/2007
10/6/2007
11/6/2007
12/6/2007
1/6/2008
2/6/2008
3/6/2008
4/6/2008
5/6/2008
6/6/2008
7/6/2008
8/6/2008
9/6/2008
10/6/2008
11/6/2008
12/6/2008
1/6/2009
2/6/2009
Date Sampled
% LEL

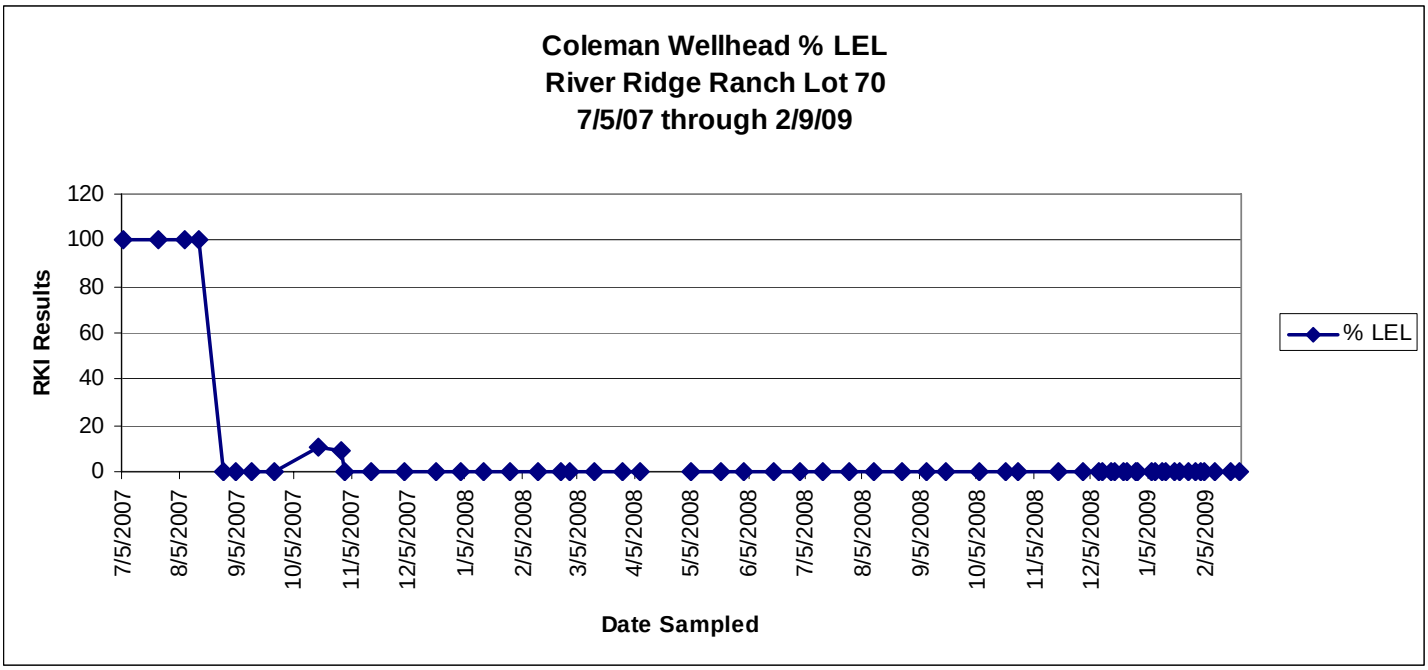

McPherson CH4 % VOL Graph
7/6/07 through 2/9/09
RKI Values
1
1
1
1
1
1
0
0
0
0
0
7/6/2007
8/6/2007
9/6/2007
10/6/2007
11/6/2007
12/6/2007
1/6/2008
2/6/2008
3/6/2008
4/6/2008
5/6/2008
6/6/2008
7/6/2008
8/6/2008
9/6/2008
10/6/2008
11/6/2008
12/6/2008
1/6/2009
2/6/2009
Date Sampled
CH4 % VOL

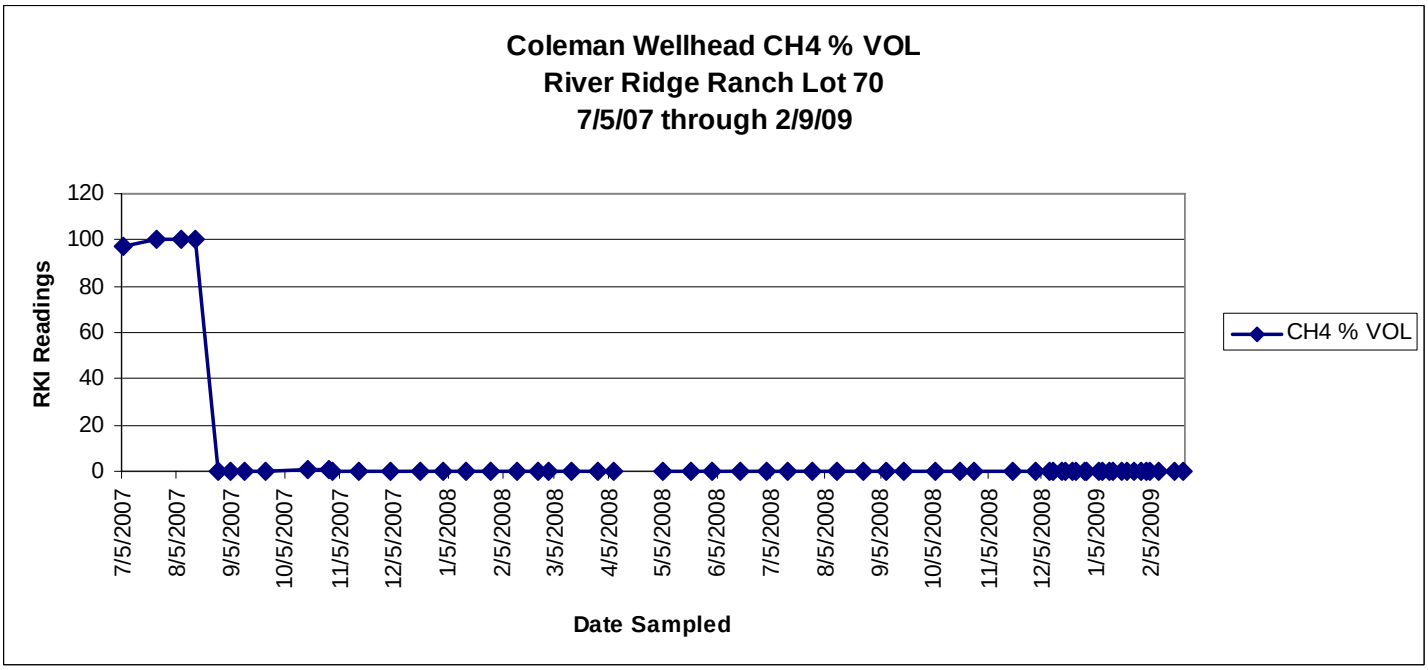

Houghtling % LEL Graph
River Ridge Ranch Lot 52
7/24/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/24/2007
8/24/2007
9/24/2007
10/24/2007
11/24/2007
12/24/2007
1/24/2008
2/24/2008
3/24/2008
4/24/2008
5/24/2008
6/24/2008
7/24/2008
8/24/2008
9/24/2008
10/24/2008
11/24/2008
12/24/2008
1/24/2009
2/24/2009
Date Sampled
% LEL

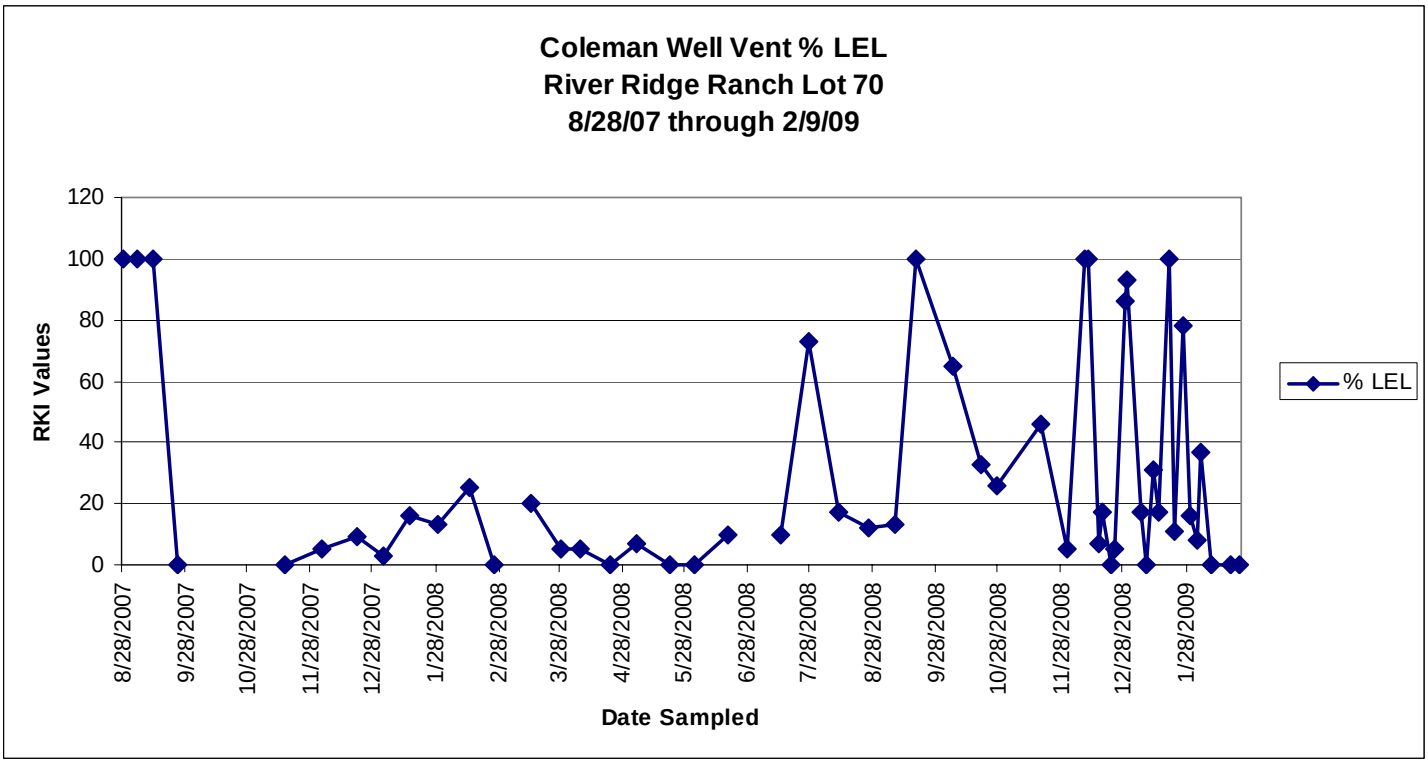

Houghtling CH4 % VOL Graph
River Ridge Ranch Lot 52
7/24/07 through 2/9/09
CH4 % VOL
RKI Values
120
100
80
60
40
20
0
7/24/2007
8/24/2007
9/24/2007
10/24/2007
11/24/2007
12/24/2007
1/24/2008
2/24/2008
3/24/2008
4/24/2008
5/24/2008
6/24/2008
7/24/2008
8/24/2008
9/24/2008
10/24/2008
11/24/2008
12/24/2008
1/24/2009
2/24/2009
Date Sampled

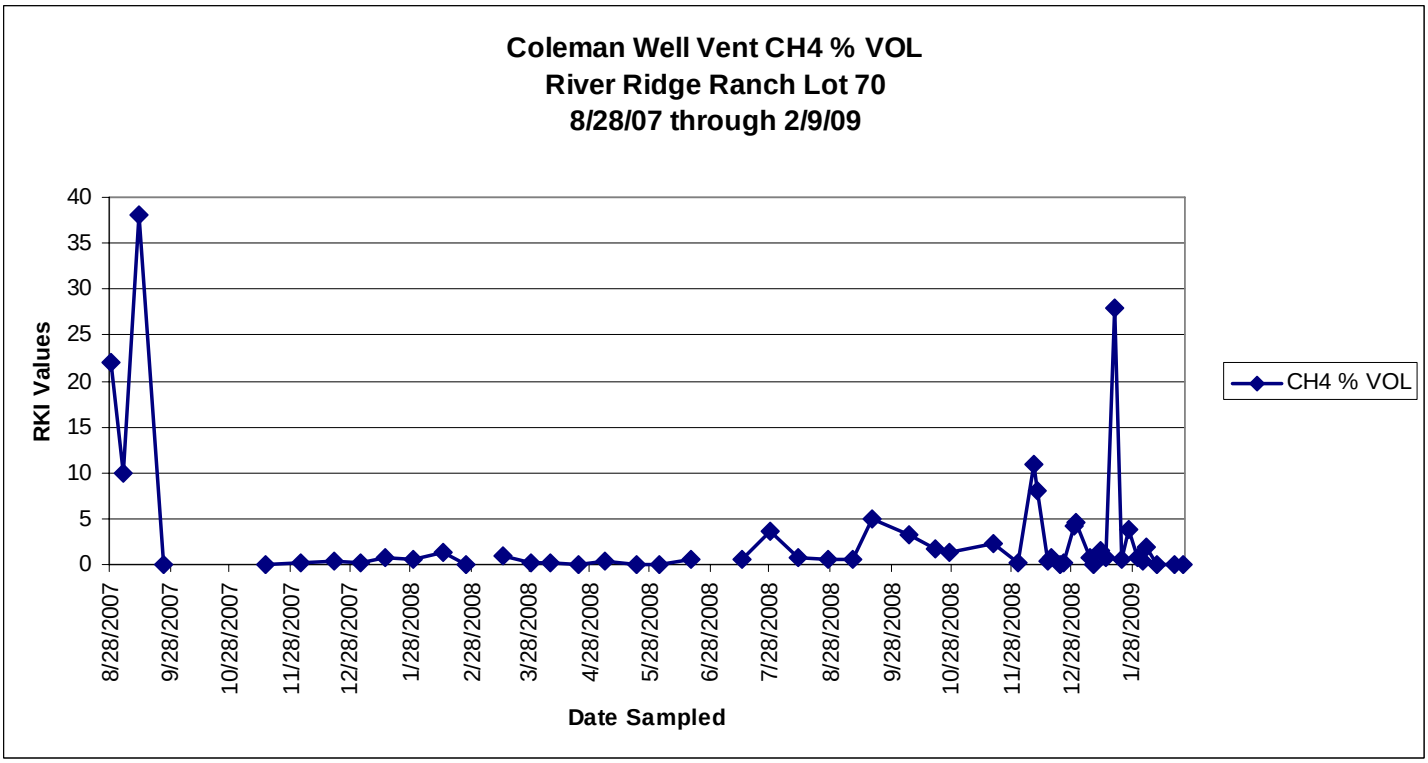

Hopke % LEL Graph
River Ridge Ranch Lot 68
7/5/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/5/2007
8/5/2007
9/5/2007
10/5/2007
11/5/2007
12/5/2007
1/5/2008
2/5/2008
3/5/2008
4/5/2008
5/5/2008
6/5/2008
7/5/2008
8/5/2008
9/5/2008
10/5/2008
11/5/2008
12/5/2008
1/5/2009
2/5/2009
Date Sampled
% LEL

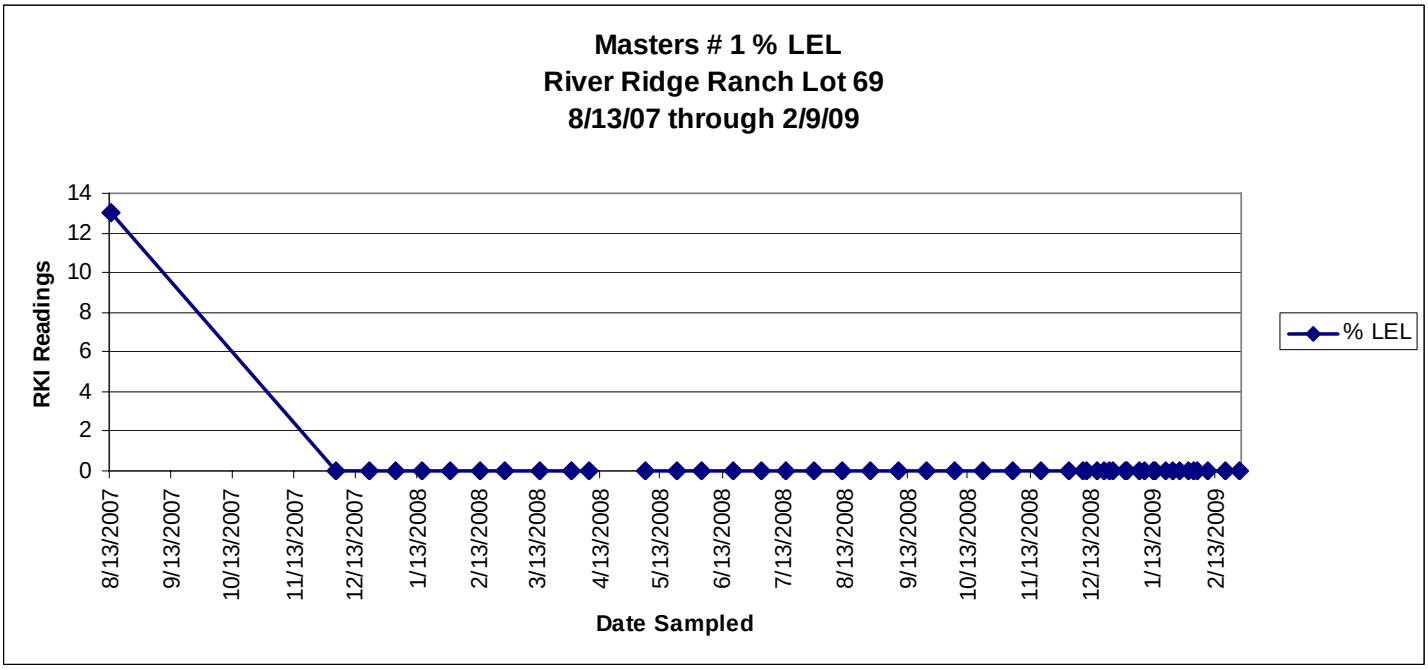

Hopke CH4 % VOL Graph
River Ridge Ranch Lot 68
7/5/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/5/2007
8/5/2007
9/5/2007
10/5/2007
11/5/2007
12/5/2007
1/5/2008
2/5/2008
3/5/2008
4/5/2008
5/5/2008
6/5/2008
7/5/2008
8/5/2008
9/5/2008
10/5/2008
11/5/2008
12/5/2008
1/5/2009
2/5/2009
Date Sampled
CH4 % VOL

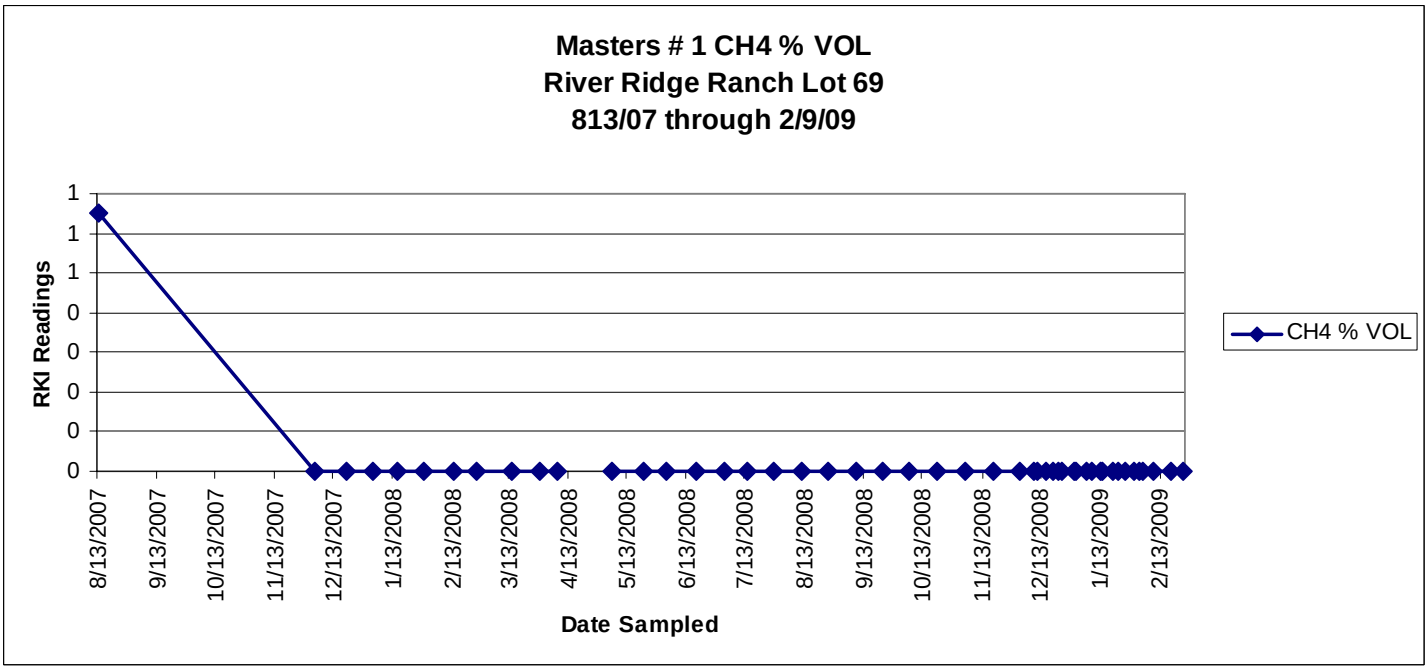

Coleman Wellhead % LEL
River Ridge Ranch Lot 70
7/5/07 through 2/9/09
RKI Results
120
100
80
60
40
20
0
7/5/2007
8/5/2007
9/5/2007
10/5/2007
11/5/2007
12/5/2007
1/5/2008
2/5/2008
3/5/2008
4/5/2008
5/5/2008
6/5/2008
7/5/2008
8/5/2008
9/5/2008
10/5/2008
11/5/2008
12/5/2008
1/5/2009
2/5/2009
Date Sampled
% LEL

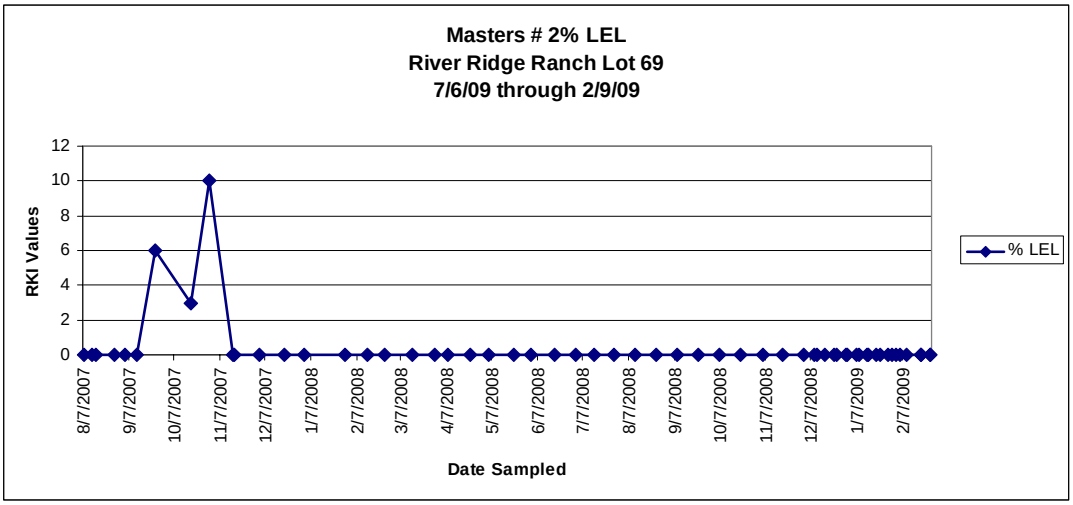

Coleman Wellhead CH4 % VOL
River Ridge Ranch Lot 70
7/5/07 through 2/9/09
RKI Readings
120
100
80
60
40
20
0
7/5/2007
8/5/2007
9/5/2007
10/5/2007
11/5/2007
12/5/2007
1/5/2008
2/5/2008
3/5/2008
4/5/2008
5/5/2008
6/5/2008
7/5/2008
8/5/2008
9/5/2008
10/5/2008
11/5/2008
12/5/2008
1/5/2009
2/5/2009
Date Sampled
CH4 % VOL

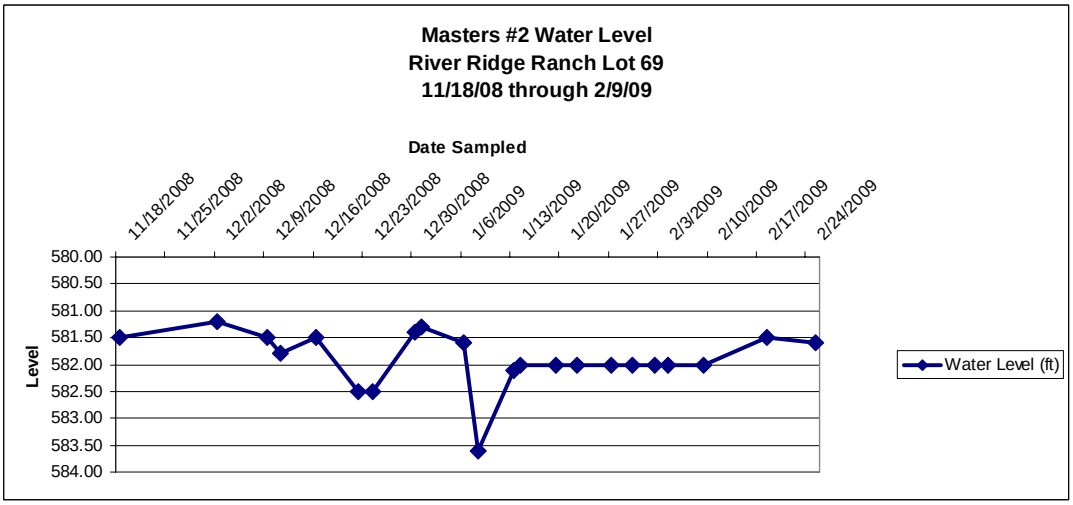

Coleman Well Vent % LEL
River Ridge Ranch Lot 70
8/28/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
8/28/2007
9/28/2007
10/28/2007
11/28/2007
12/28/2007
1/28/2008
2/28/2008
3/28/2008
4/28/2008
5/28/2008
6/28/2008
7/28/2008
8/28/2008
9/28/2008
10/28/2008
11/28/2008
12/28/2008
1/28/2009
Date Sampled
% LEL

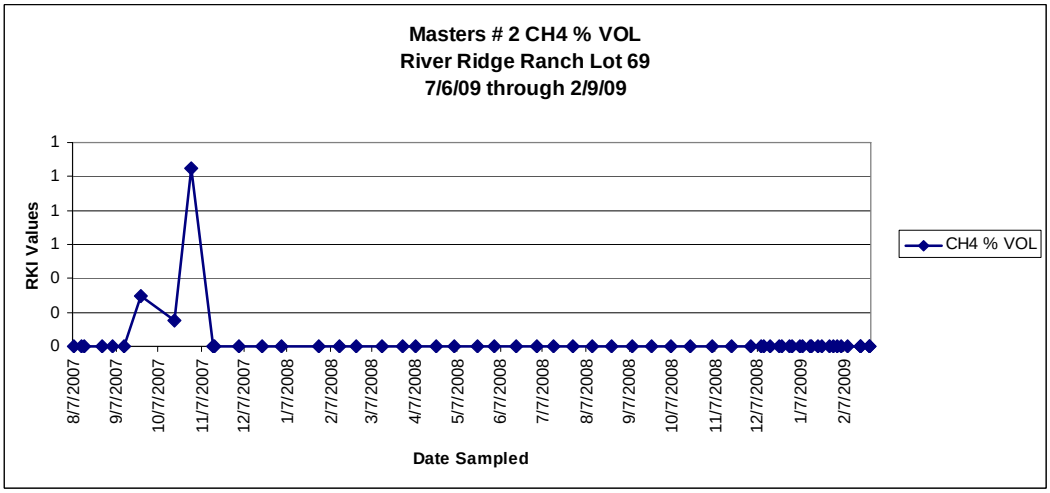

Coleman Well Vent CH4 % VOL
River Ridge Ranch Lot 70
8/28/07 through 2/9/09
RKI Values
40
35
30
25
20
15
10
5
0
8/28/2007
9/28/2007
10/28/2007
11/28/2007
12/28/2007
1/28/2008
2/28/2008
3/28/2008
4/28/2008
5/28/2008
6/28/2008
7/28/2008
8/28/2008
9/28/2008
10/28/2008
11/28/2008
12/28/2008
1/28/2009
Date Sampled
CH4 % VOL

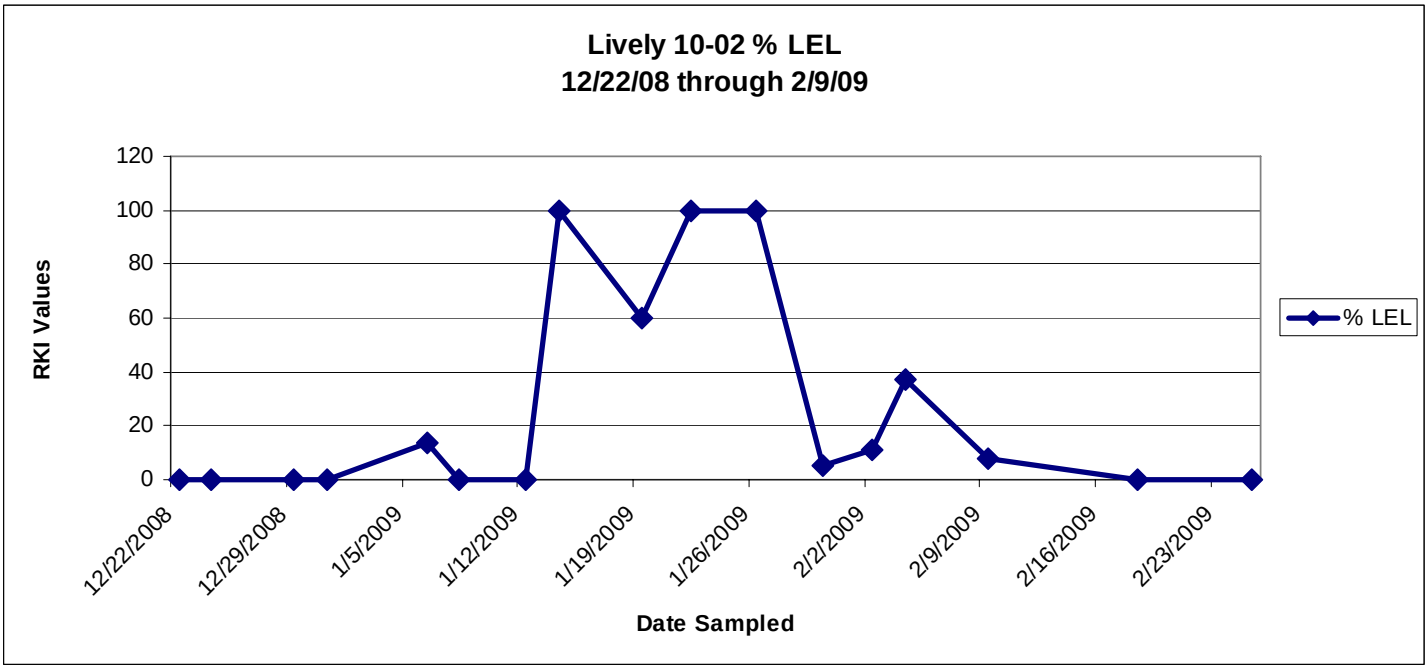

Masters # 1 % LEL
River Ridge Ranch Lot 69
8/13/07 through 2/9/09
RKI Readings
14
12
10
8
6
4
2
0
8/13/2007
9/13/2007
10/13/2007
11/13/2007
12/13/2007
1/13/2008
2/13/2008
3/13/2008
4/13/2008
5/13/2008
6/13/2008
7/13/2008
8/13/2008
9/13/2008
10/13/2008
11/13/2008
12/13/2008
1/13/2009
2/13/2009
Date Sampled
% LEL

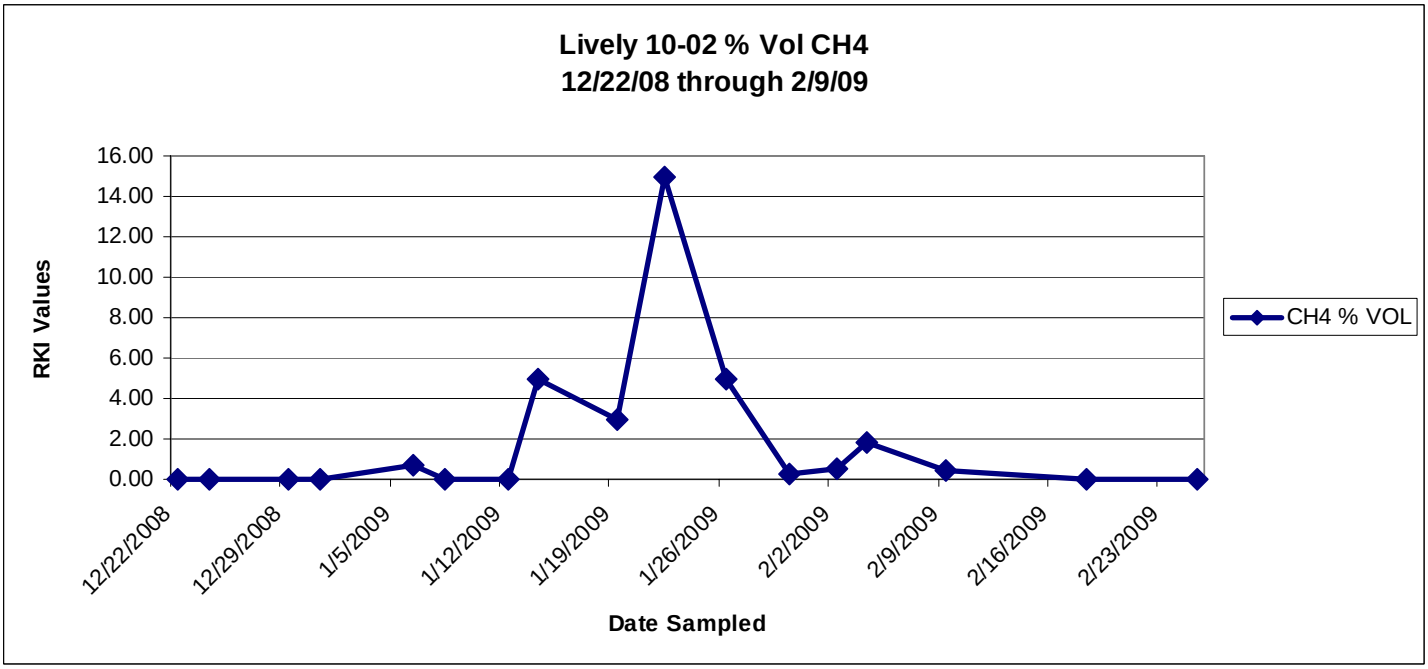

Masters # 1 CH4 % VOL
River Ridge Ranch Lot 69
813/07 through 2/9/09
RKI Readings
1
1
1
0
0
0
0
0
8/13/2007
9/13/2007
10/13/2007
11/13/2007
12/13/2007
1/13/2008
2/13/2008
3/13/2008
4/13/2008
5/13/2008
6/13/2008
7/13/2008
8/13/2008
9/13/2008
10/13/2008
11/13/2008
12/13/2008
1/13/2009
2/13/2009
Date Sampled
CH4 % VOL

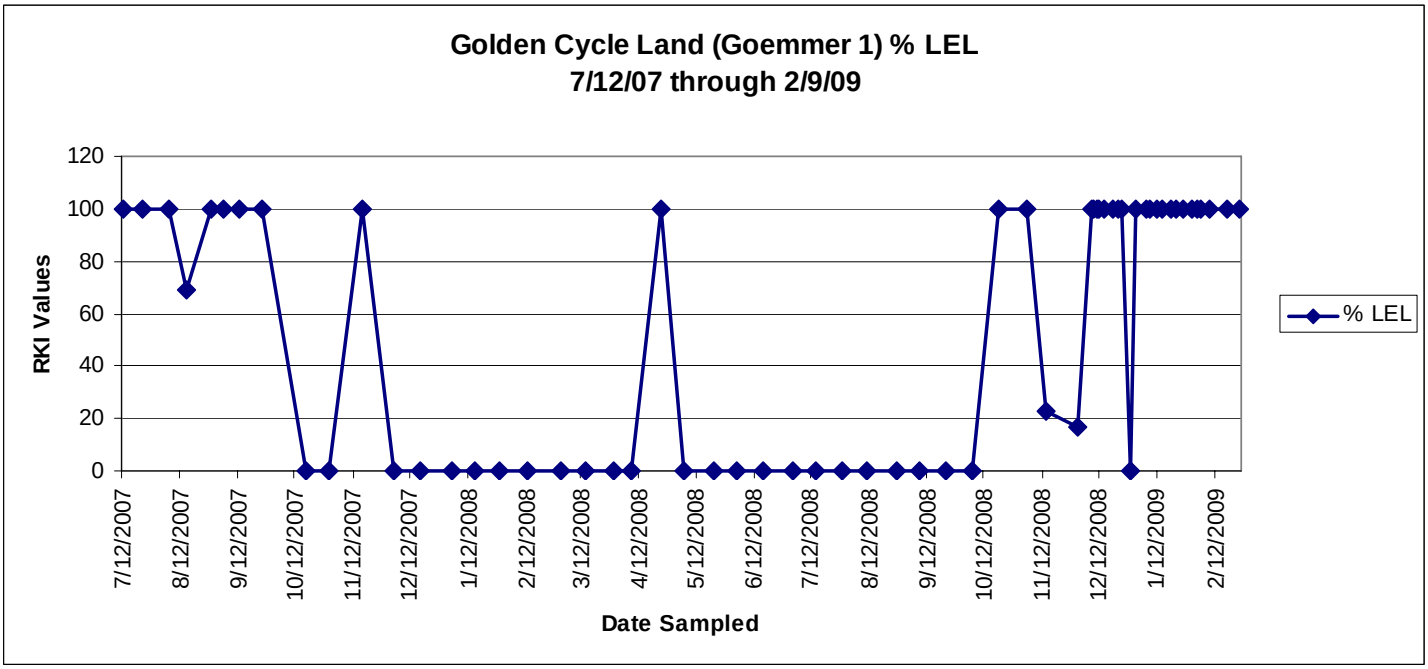

Masters # 2% LEL
River Ridge Ranch Lot 69
7/6/09 through 2/9/09
RKI Values
12
10
8
6
4
2
0
8/7/2007
9/7/2007
10/7/2007
11/7/2007
12/7/2007
1/7/2008
2/7/2008
3/7/2008
4/7/2008
5/7/2008
6/7/2008
7/7/2008
8/7/2008
9/7/2008
10/7/2008
11/7/2008
12/7/2008
1/7/2009
2/7/2009
Date Sampled
% LEL

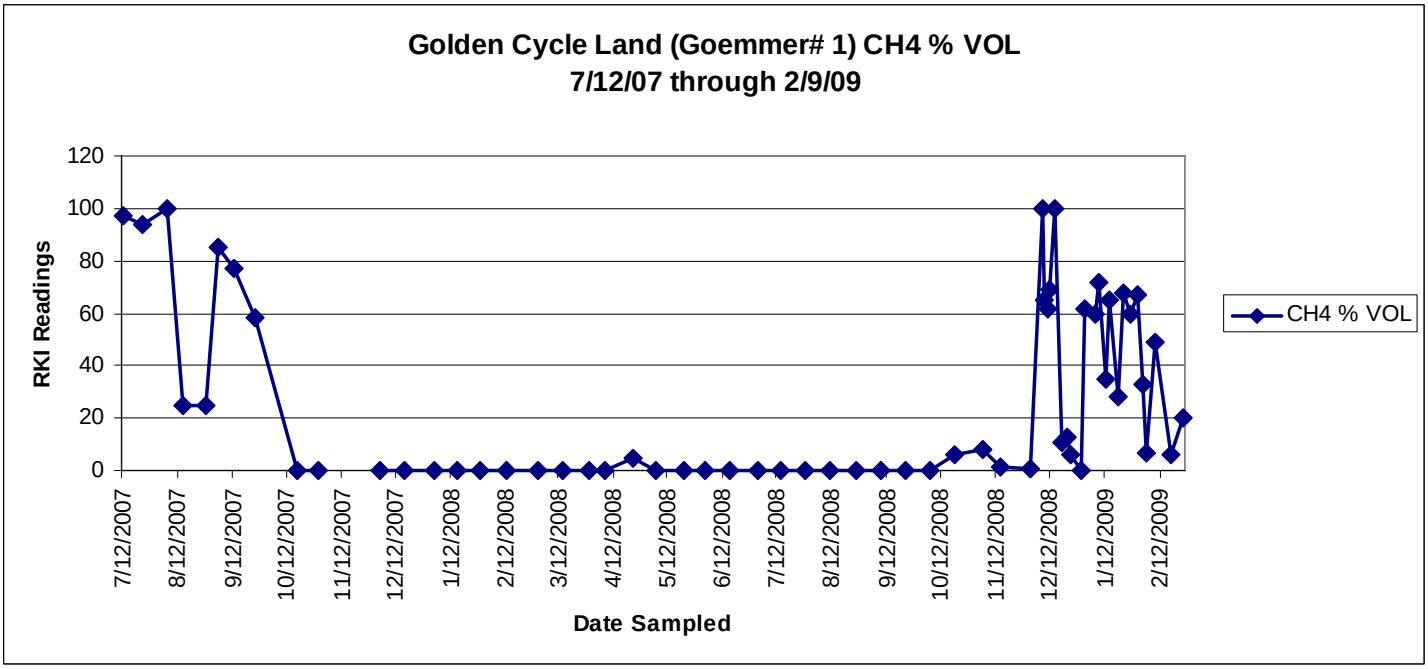

Masters #2 Water Level
River Ridge Ranch Lot 69
11/18/08 through 2/9/09
Date Sampled
11/18/2008
11/25/2008
12/2/2008
12/9/2008
12/16/2008
12/23/2008
12/30/2008
1/6/2009
1/13/2009
1/20/2009
1/27/2009
2/3/2009
2/10/2009
2/17/2009
2/24/2009
Level
580.00
580.50
581.00
581.50
582.00
582.50
583.00
583.50
584.00
Water Level (ft)

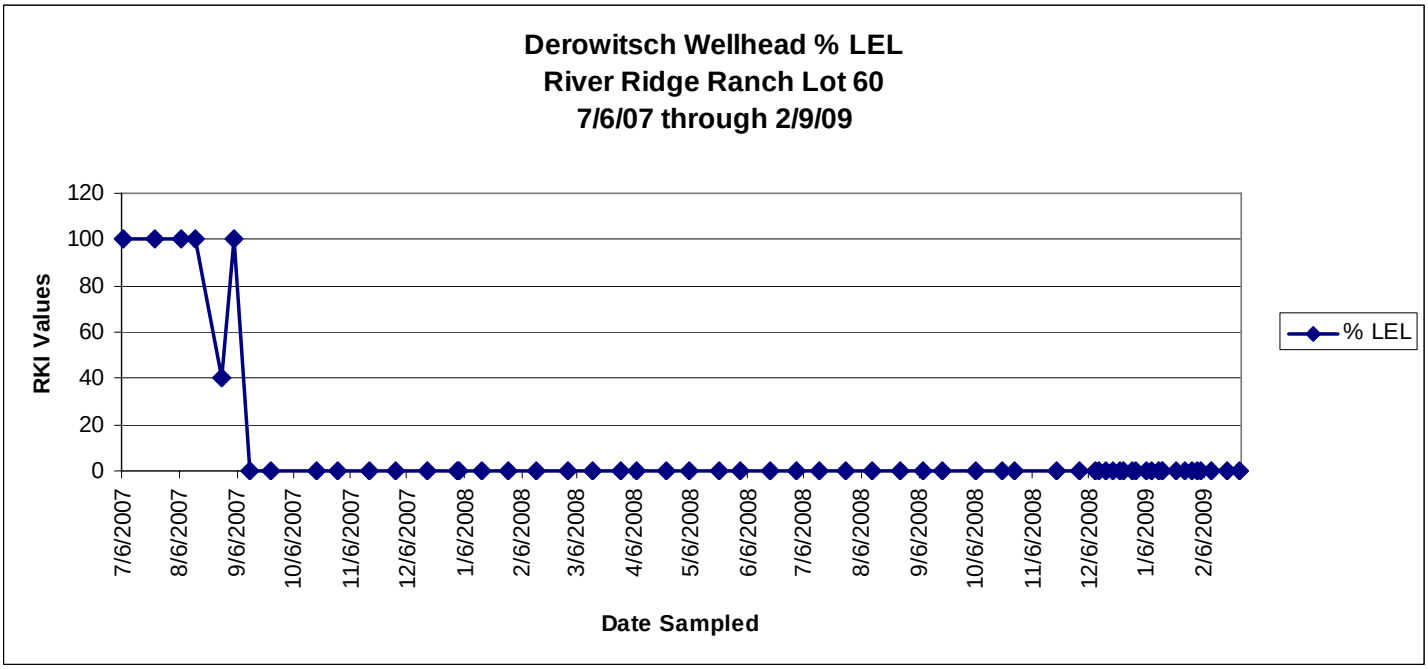

Masters # 2 CH4 % VOL
River Ridge Ranch Lot 69
7/6/09 through 2/9/09
RKI Values
1
1
1
1
0
0
0
8/7/2007
9/7/2007
10/7/2007
11/7/2007
12/7/2007
1/7/2008
2/7/2008
3/7/2008
4/7/2008
5/7/2008
6/7/2008
7/7/2008
8/7/2008
9/7/2008
10/7/2008
11/7/2008
12/7/2008
1/7/2009
2/7/2009
Date Sampled
CH4 % VOL

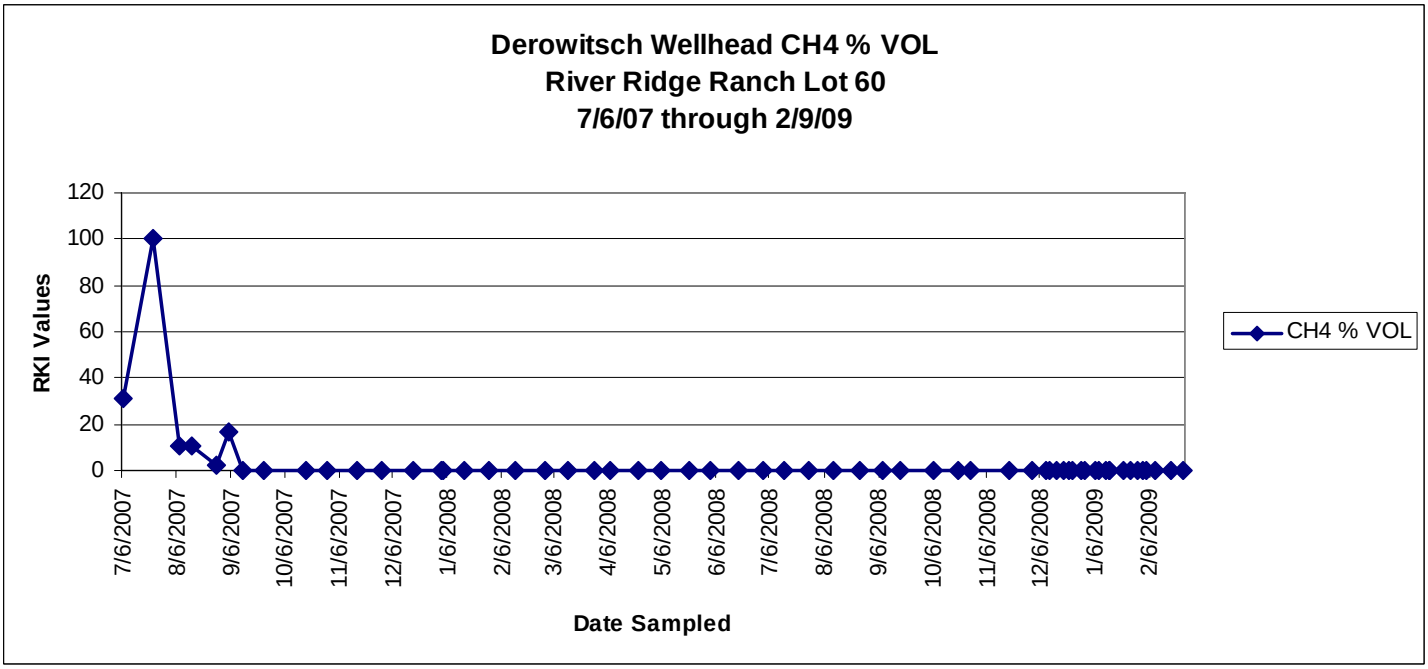

Lively 10-02 % LEL
12/22/08 through 2/9/09
RKI Values
120
100
80
60
40
20
0
12/22/2008
12/29/2008
1/5/2009
1/12/2009
1/19/2009
1/26/2009
2/2/2009
2/9/2009
2/16/2009
2/23/2009
Date Sampled
% LEL

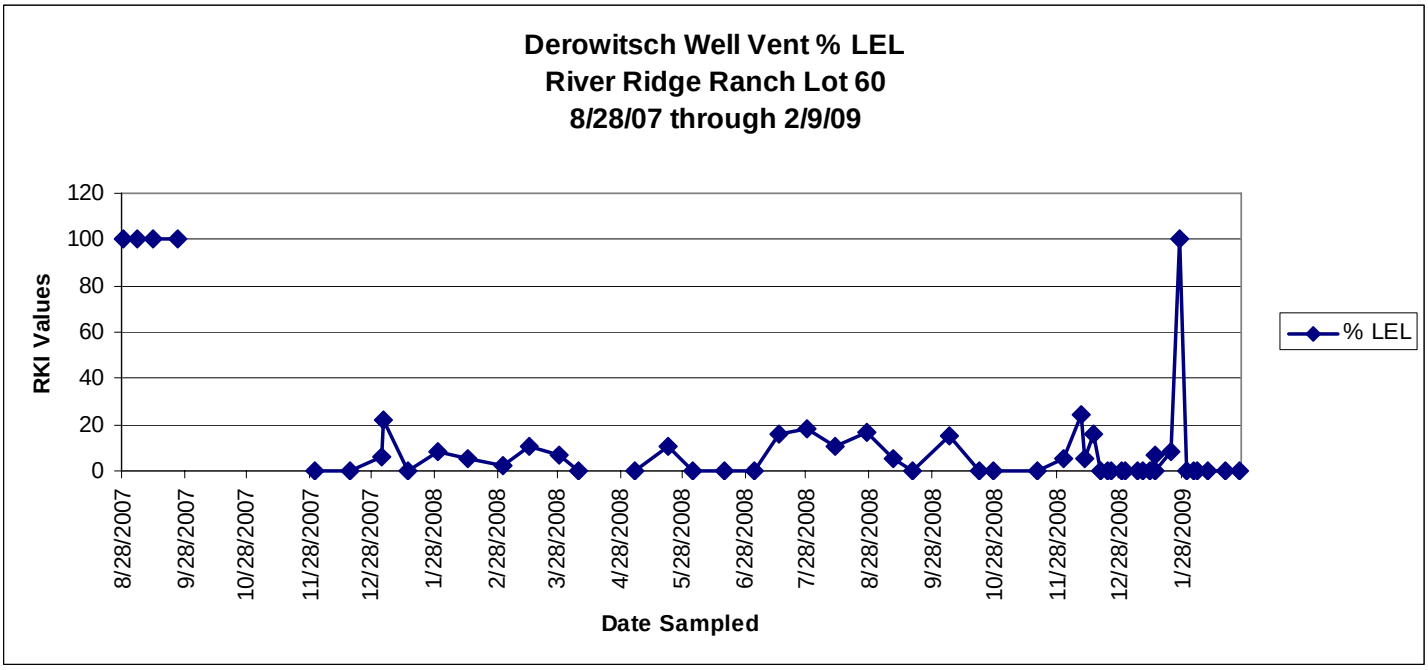

Lively 10-02 % Vol CH4
12/22/08 through 2/9/09
RKI Values
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
12/22/2008
12/29/2008
1/5/2009
1/12/2009
1/19/2009
1/26/2009
2/2/2009
2/9/2009
2/16/2009
2/23/2009
Date Sampled
CH4 % VOL

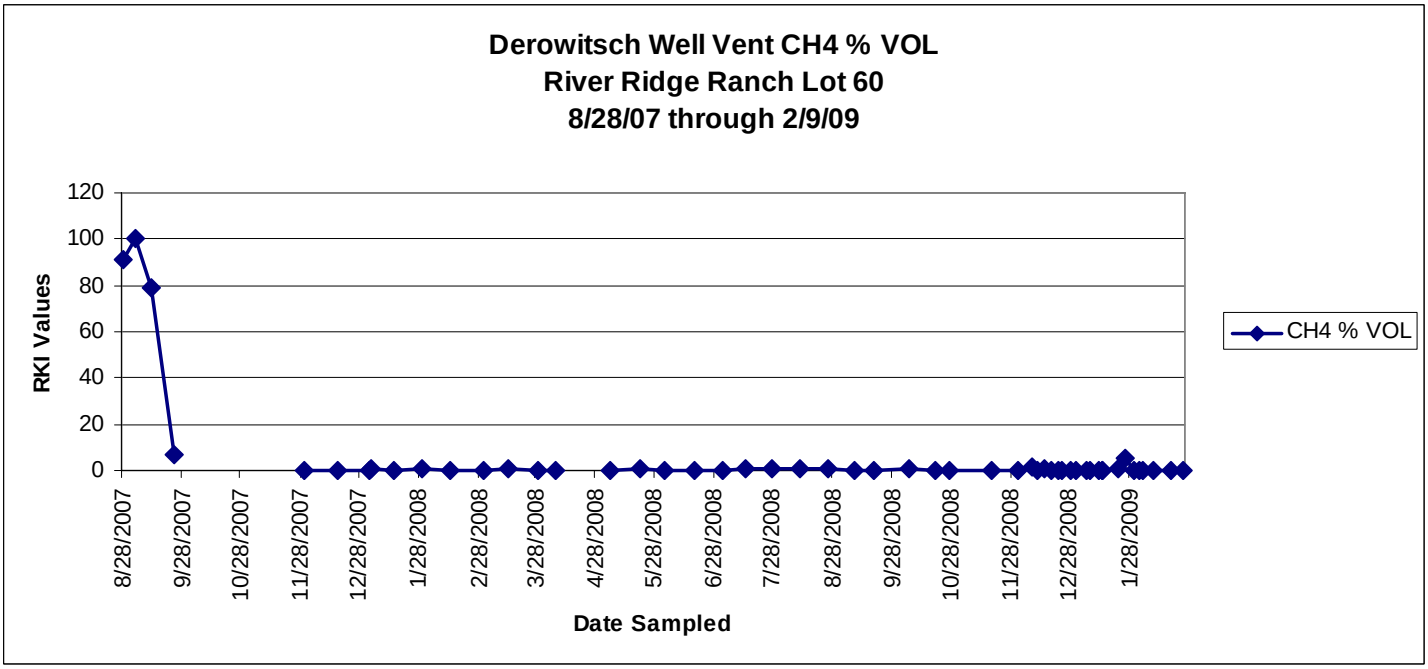

Golden Cycle Land (Goemmer 1) % LEL
7/12/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/12/2007
8/12/2007
9/12/2007
10/12/2007
11/12/2007
12/12/2007
1/12/2008
2/12/2008
3/12/2008
4/12/2008
5/12/2008
6/12/2008
7/12/2008
8/12/2008
9/12/2008
10/12/2008
11/12/2008
12/12/2008
1/12/2009
2/12/2009
Date Sampled
% LEL

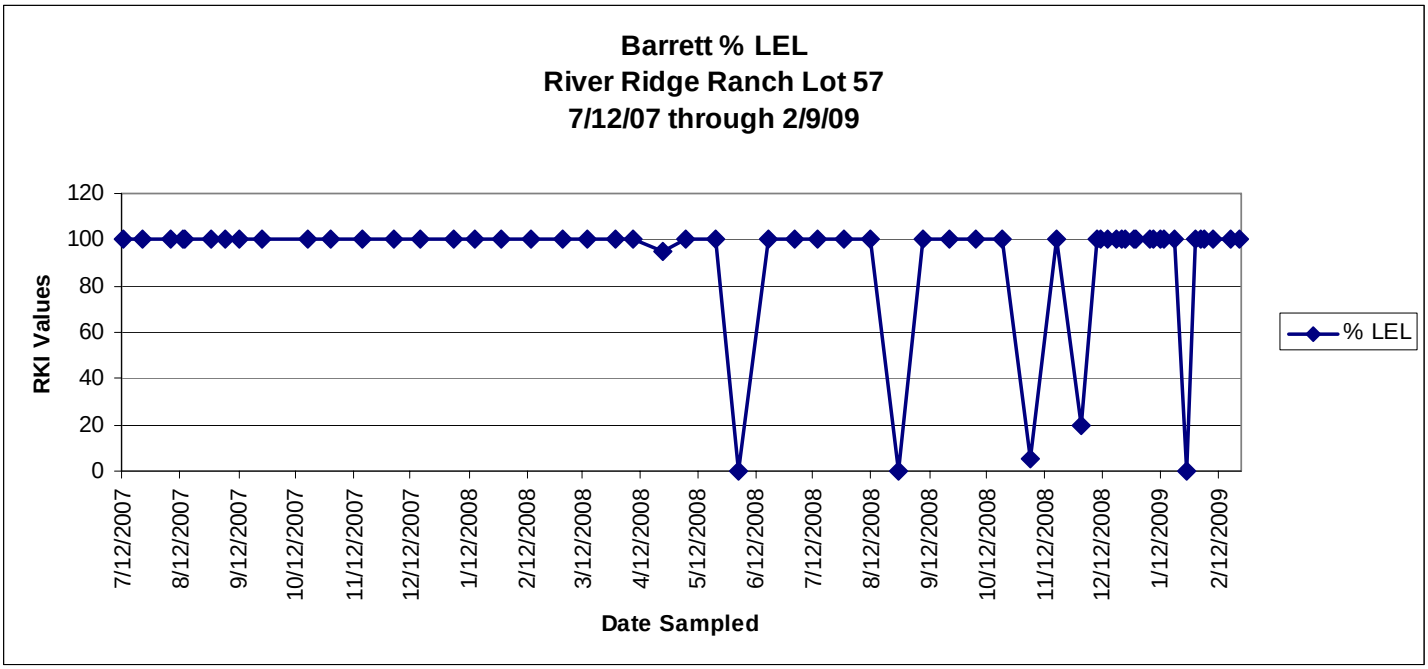

Golden Cycle Land (Goemmer# 1) CH4 % VOL
7/12/07 through 2/9/09
RKI Readings
120
100
80
60
40
20
0
7/12/2007
8/12/2007
9/12/2007
10/12/2007
11/12/2007
12/12/2007
1/12/2008
2/12/2008
3/12/2008
4/12/2008
5/12/2008
6/12/2008
7/12/2008
8/12/2008
9/12/2008
10/12/2008
11/12/2008
12/12/2008
1/12/2009
2/12/2009
Date Sampled
CH4 % VOL

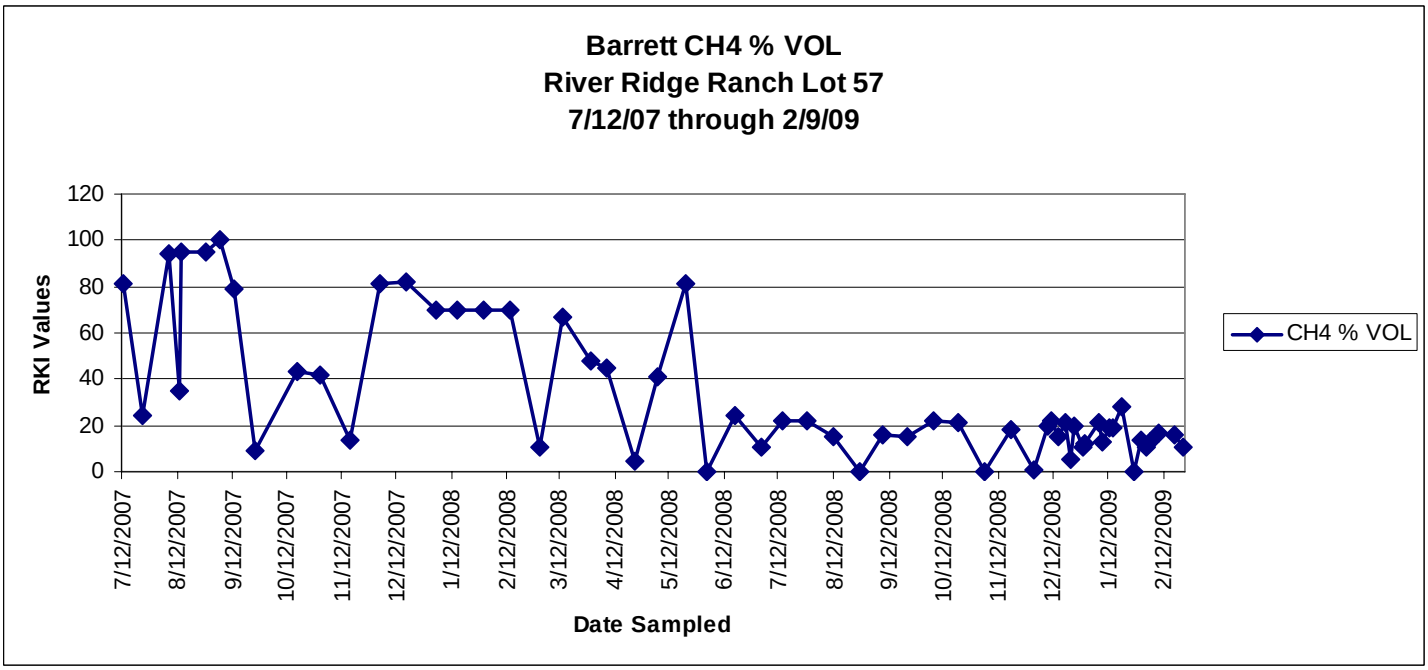

Derowitsch Wellhead % LEL
River Ridge Ranch Lot 60
7/6/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/6/2007
8/6/2007
9/6/2007
10/6/2007
11/6/2007
12/6/2007
1/6/2008
2/6/2008
3/6/2008
4/6/2008
5/6/2008
6/6/2008
7/6/2008
8/6/2008
9/6/2008
10/6/2008
11/6/2008
12/6/2008
1/6/2009
2/6/2009
Date Sampled
% LEL

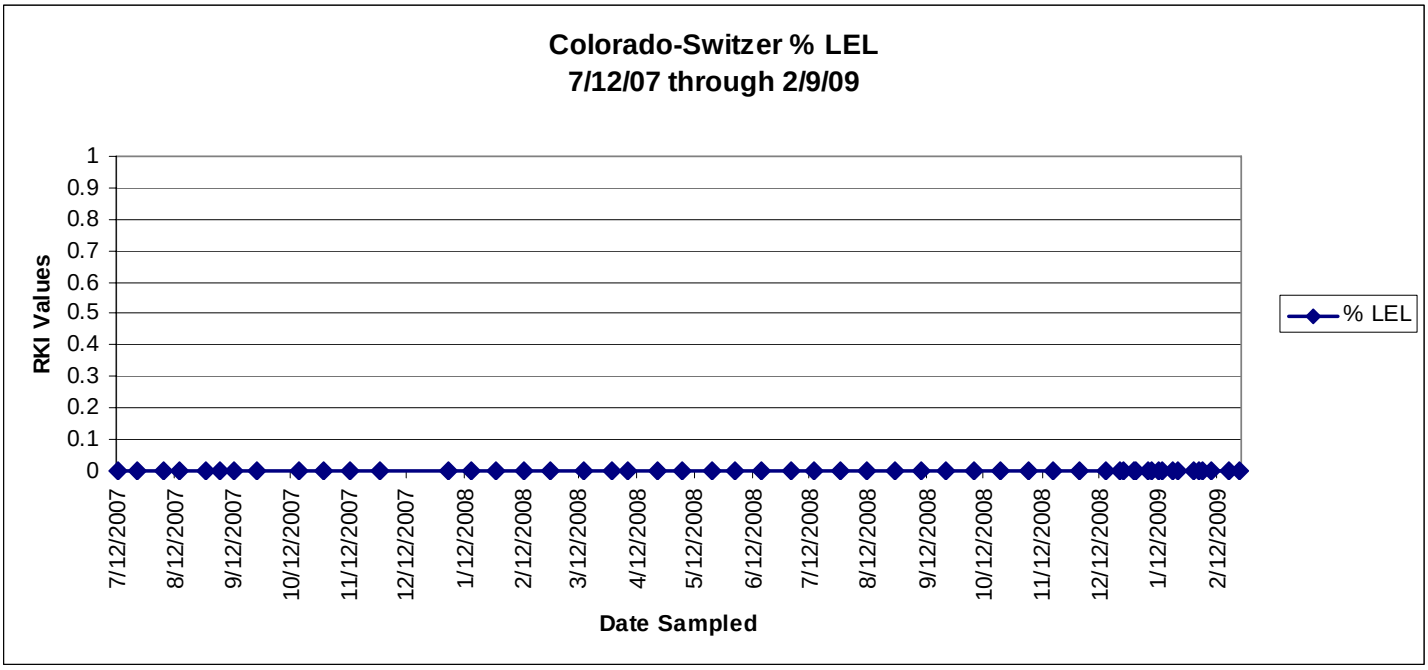

Derowitsch Wellhead CH4 % VOL
River Ridge Ranch Lot 60
7/6/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/6/2007
8/6/2007
9/6/2007
10/6/2007
11/6/2007
12/6/2007
1/6/2008
2/6/2008
3/6/2008
4/6/2008
5/6/2008
6/6/2008
7/6/2008
8/6/2008
9/6/2008
10/6/2008
11/6/2008
12/6/2008
1/6/2009
2/6/2009
Date Sampled
CH4 % VOL

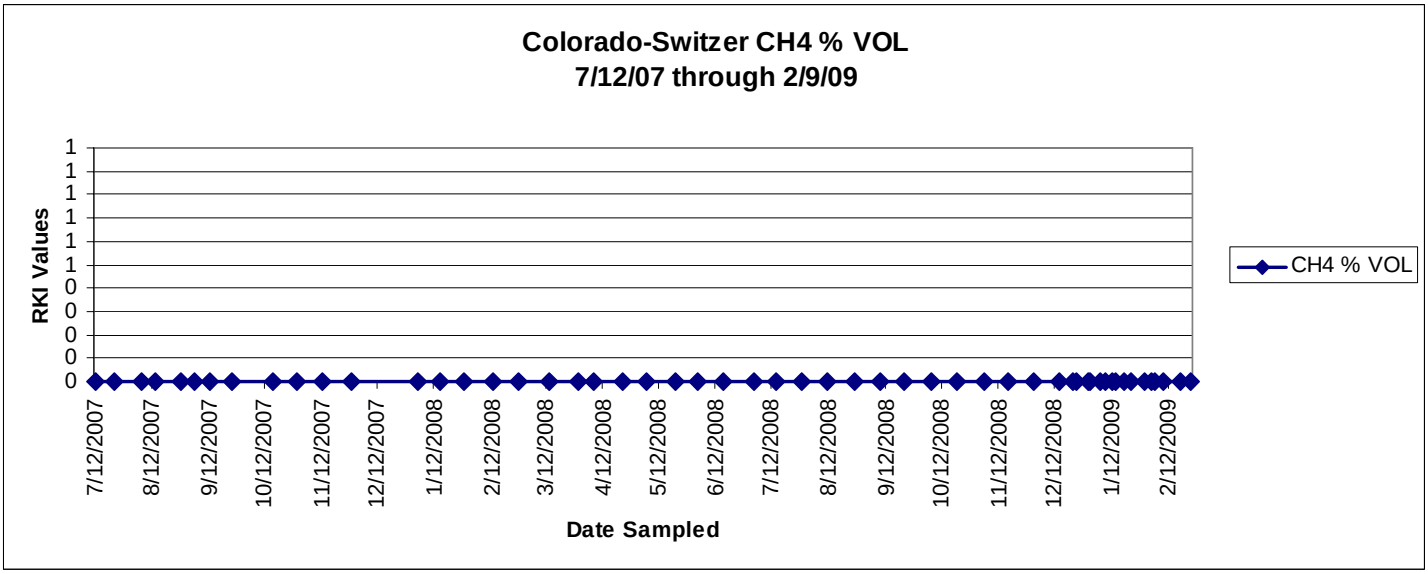

Derowitsch Well Vent % LEL
River Ridge Ranch Lot 60
8/28/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
8/28/2007
9/28/2007
10/28/2007
11/28/2007
12/28/2007
1/28/2008
2/28/2008
3/28/2008
4/28/2008
5/28/2008
6/28/2008
7/28/2008
8/28/2008
9/28/2008
10/28/2008
11/28/2008
12/28/2008
1/28/2009
Date Sampled
% LEL

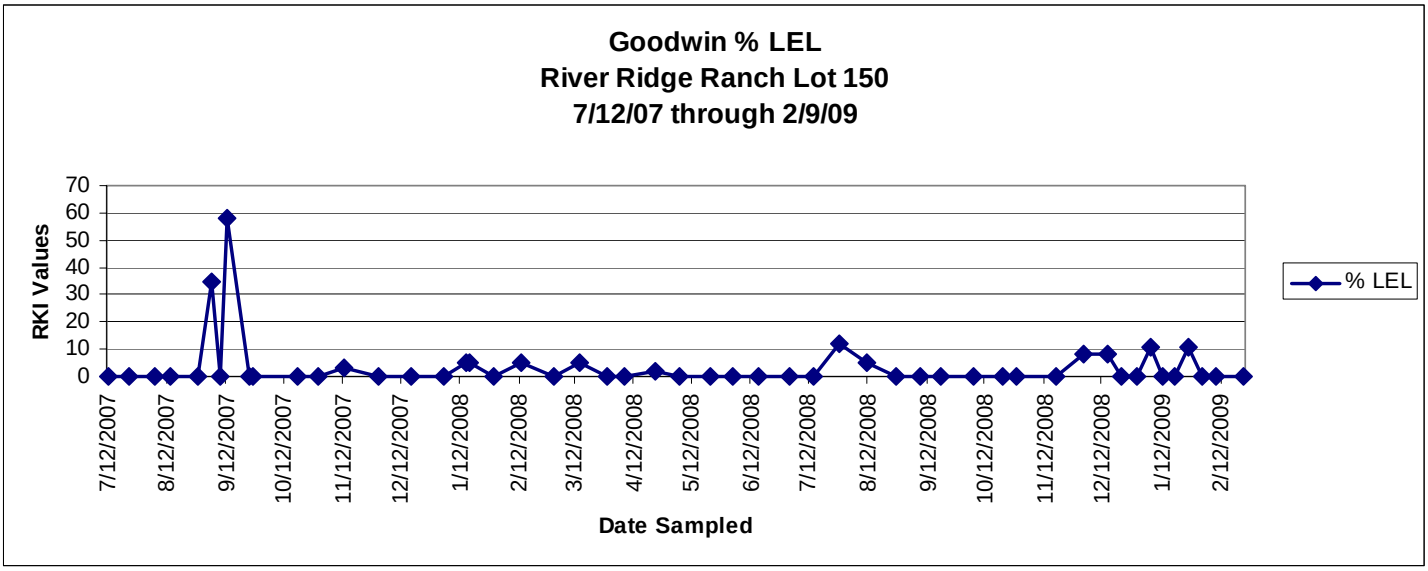

Derowitsch Well Vent CH4 % VOL
River Ridge Ranch Lot 60
8/28/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
8/28/2007
9/28/2007
10/28/2007
11/28/2007
12/28/2007
1/28/2008
2/28/2008
3/28/2008
4/28/2008
5/28/2008
6/28/2008
7/28/2008
8/28/2008
9/28/2008
10/28/2008
11/28/2008
12/28/2008
1/28/2009
Date Sampled
CH4 % VOL

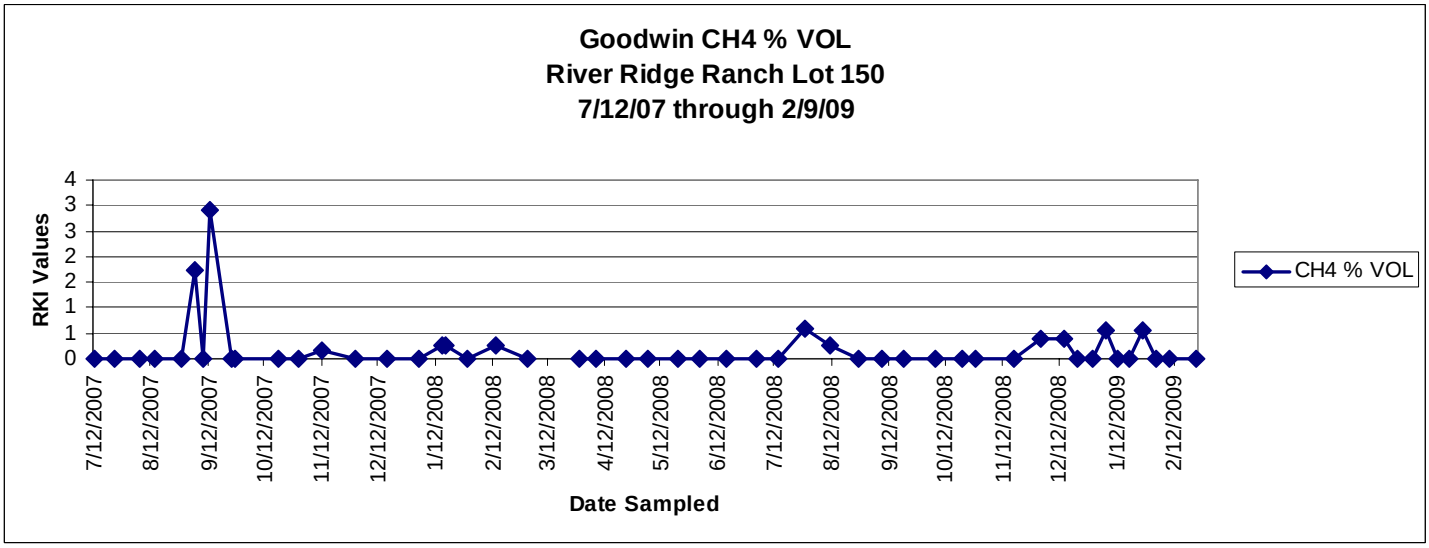

Barrett % LEL
River Ridge Ranch Lot 57
7/12/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/12/2007
8/12/2007
9/12/2007
10/12/2007
11/12/2007
12/12/2007
1/12/2008
2/12/2008
3/12/2008
4/12/2008
5/12/2008
6/12/2008
7/12/2008
8/12/2008
9/12/2008
10/12/2008
11/12/2008
12/12/2008
1/12/2009
2/12/2009
Date Sampled
% LEL

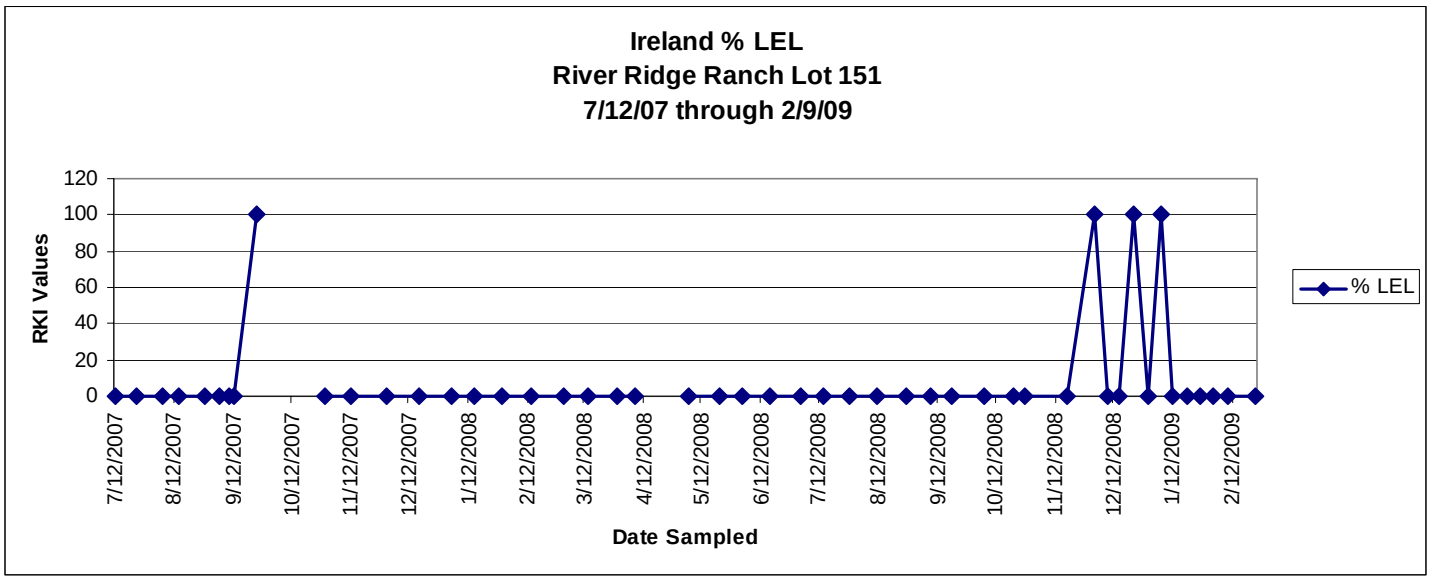

Barrett CH4 % VOL
River Ridge Ranch Lot 57
7/12/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/12/2007
8/12/2007
9/12/2007
10/12/2007
11/12/2007
12/12/2007
1/12/2008
2/12/2008
3/12/2008
4/12/2008
5/12/2008
6/12/2008
7/12/2008
8/12/2008
9/12/2008
10/12/2008
11/12/2008
12/12/2008
1/12/2009
2/12/2009
Date Sampled
CH4 % VOL

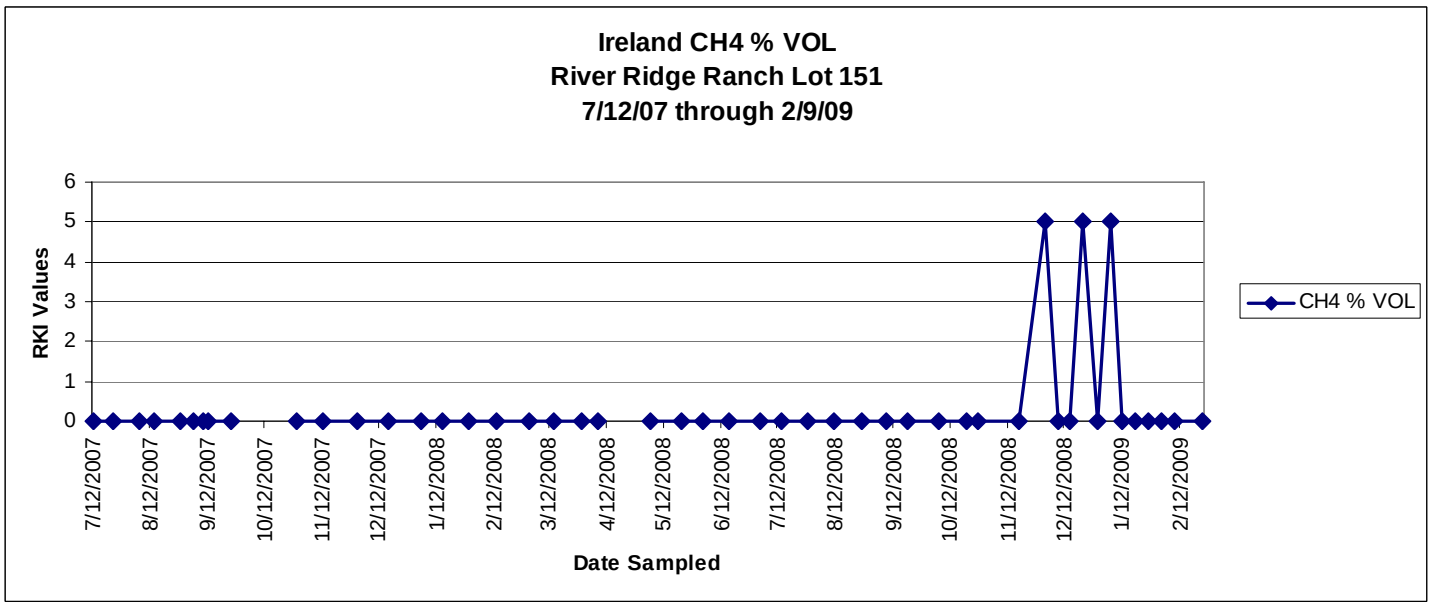

Colorado-Switzer % LEL
7/12/07 through 2/9/09
RKI Values
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
7/12/2007
8/12/2007
9/12/2007
10/12/2007
11/12/2007
12/12/2007
1/12/2008
2/12/2008
3/12/2008
4/12/2008
5/12/2008
6/12/2008
7/12/2008
8/12/2008
9/12/2008
10/12/2008
11/12/2008
12/12/2008
1/12/2009
2/12/2009
Date Sampled
% LEL

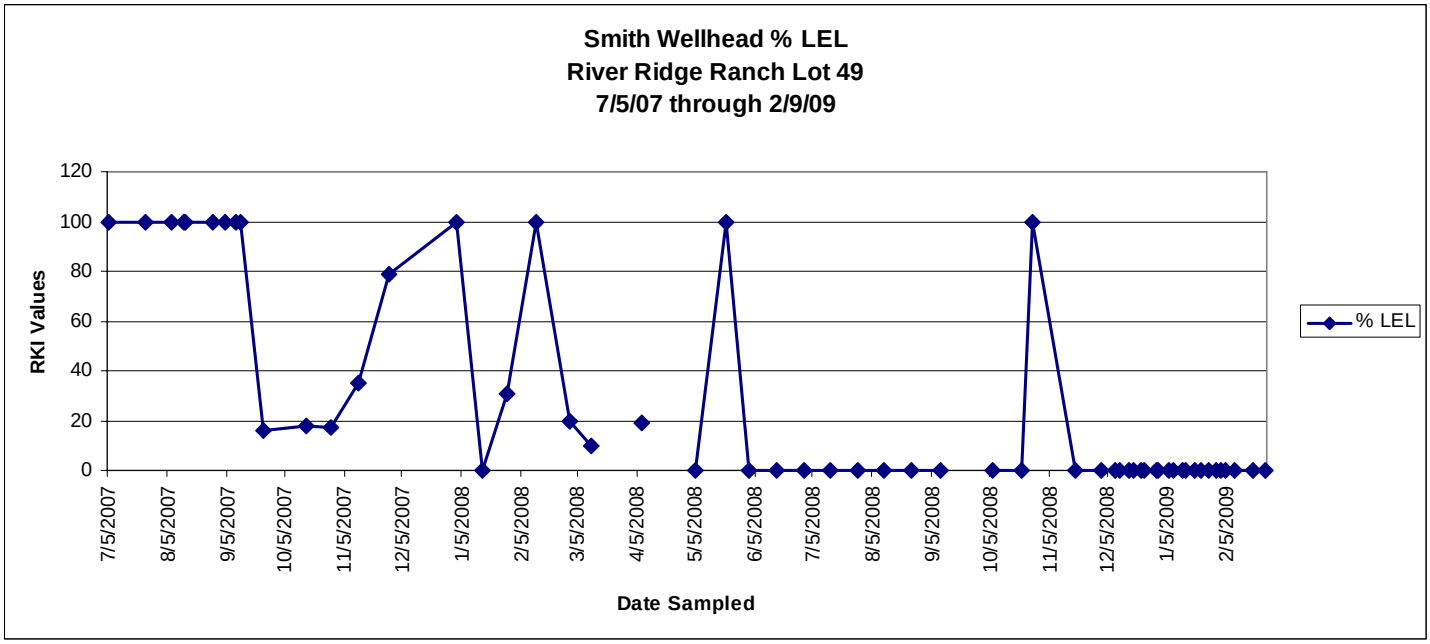

Colorado-Switzer CH4 % VOL
7/12/07 through 2/9/09
RKI Values
1
1
1
1
1
1
0
0
0
0
0
7/12/2007
8/12/2007
9/12/2007
10/12/2007
11/12/2007
12/12/2007
1/12/2008
2/12/2008
3/12/2008
4/12/2008
5/12/2008
6/12/2008
7/12/2008
8/12/2008
9/12/2008
10/12/2008
11/12/2008
12/12/2008
1/12/2009
2/12/2009
Date Sampled
CH4 % VOL

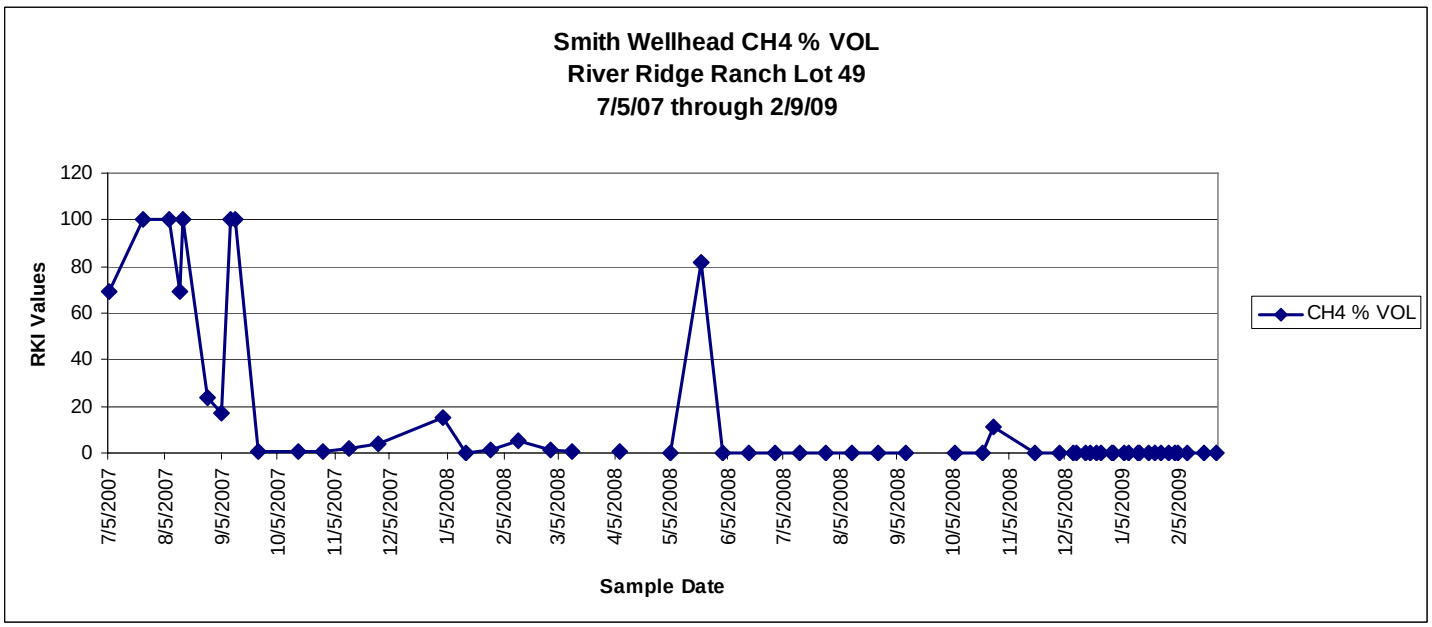

Goodwin % LEL
River Ridge Ranch Lot 150
7/12/07 through 2/9/09
RKI Values
70
60
50
40
30
20
10
0
7/12/2007
8/12/2007
9/12/2007
10/12/2007
11/12/2007
12/12/2007
1/12/2008
2/12/2008
3/12/2008
4/12/2008
5/12/2008
6/12/2008
7/12/2008
8/12/2008
9/12/2008
10/12/2008
11/12/2008
12/12/2008
1/12/2009
2/12/2009
Date Sampled
% LEL

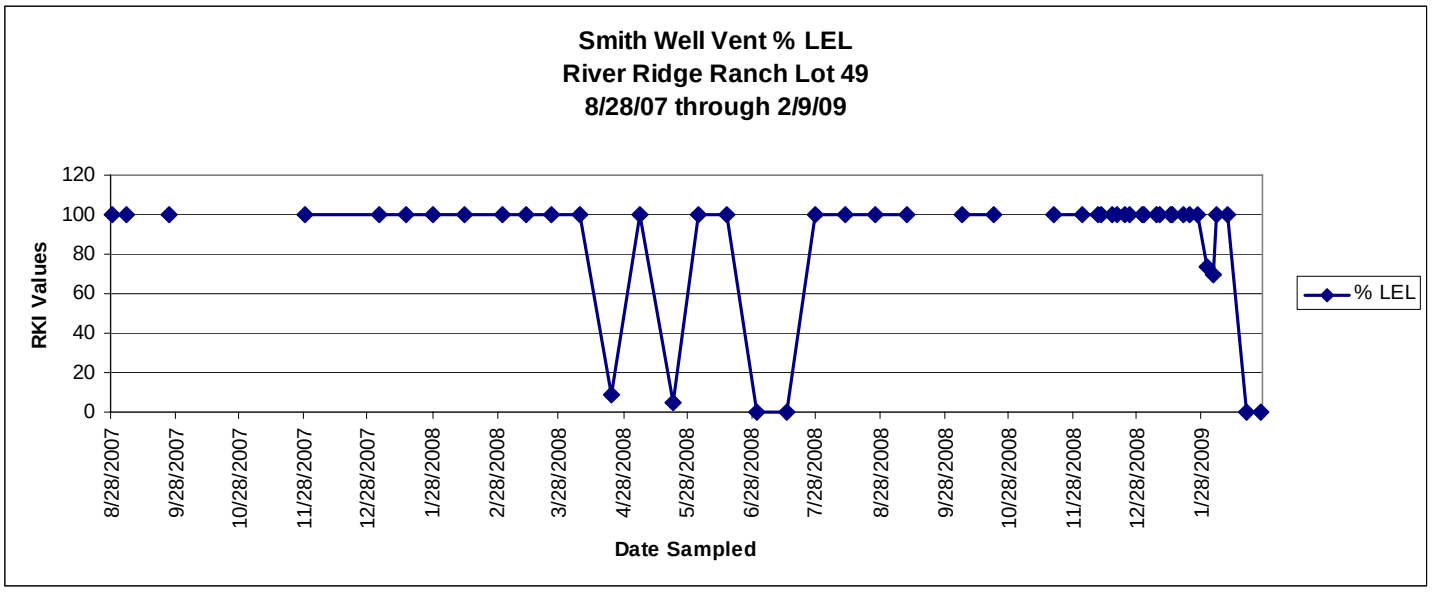

Goodwin CH4 % VOL
River Ridge Ranch Lot 150
7/12/07 through 2/9/09
RKI Values
4
3
3
2
2
1
1
0
7/12/2007
8/12/2007
9/12/2007
10/12/2007
11/12/2007
12/12/2007
1/12/2008
2/12/2008
3/12/2008
4/12/2008
5/12/2008
6/12/2008
7/12/2008
8/12/2008
9/12/2008
10/12/2008
11/12/2008
12/12/2008
1/12/2009
2/12/2009
Date Sampled
CH4 % VOL

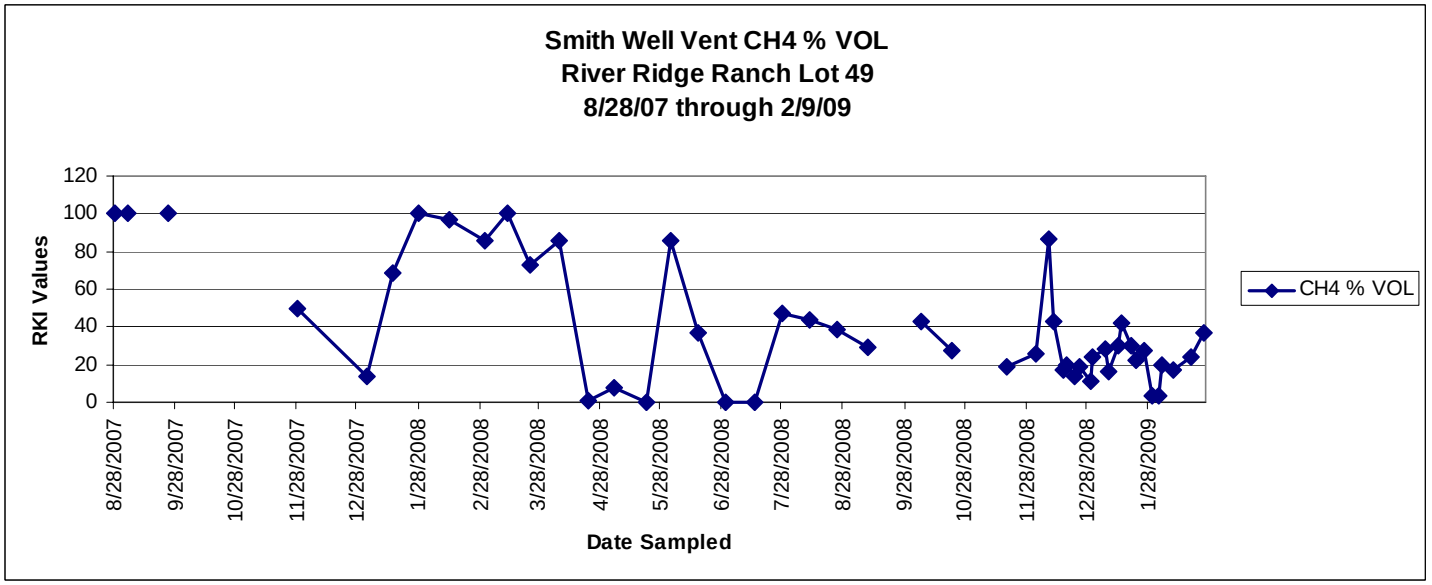

Ireland % LEL
River Ridge Ranch Lot 151
7/12/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/12/2007
8/12/2007
9/12/2007
10/12/2007
11/12/2007
12/12/2007
1/12/2008
2/12/2008
3/12/2008
4/12/2008
5/12/2008
6/12/2008
7/12/2008
8/12/2008
9/12/2008
10/12/2008
11/12/2008
12/12/2008
1/12/2009
2/12/2009
Date Sampled
% LEL

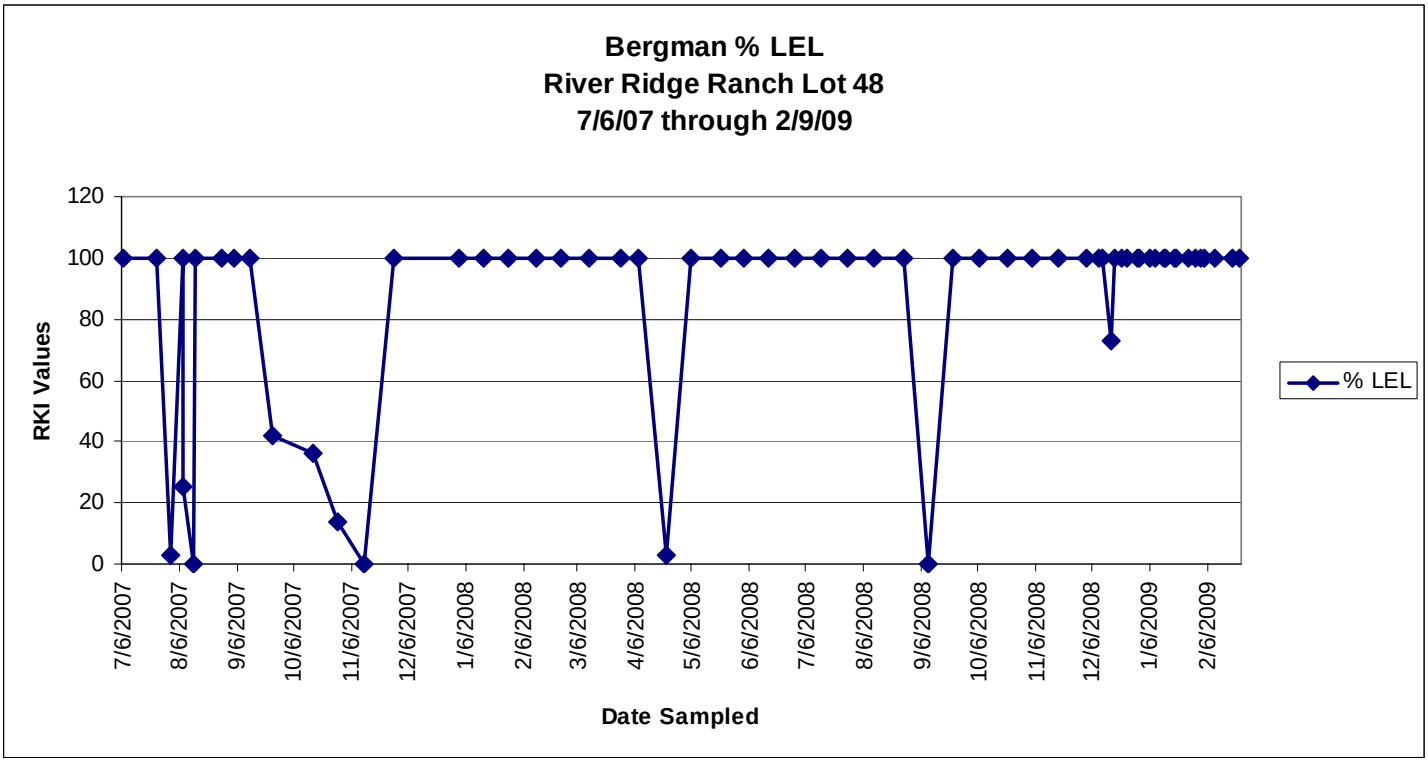

Ireland CH4 % VOL
River Ridge Ranch Lot 151
7/12/07 through 2/9/09
RKI Values
6
5
4
3
2
1
0
7/12/2007
8/12/2007
9/12/2007
10/12/2007
11/12/2007
12/12/2007
1/12/2008
2/12/2008
3/12/2008
4/12/2008
5/12/2008
6/12/2008
7/12/2008
8/12/2008
9/12/2008
10/12/2008
11/12/2008
12/12/2008
1/12/2009
2/12/2009
Date Sampled
CH4 % VOL

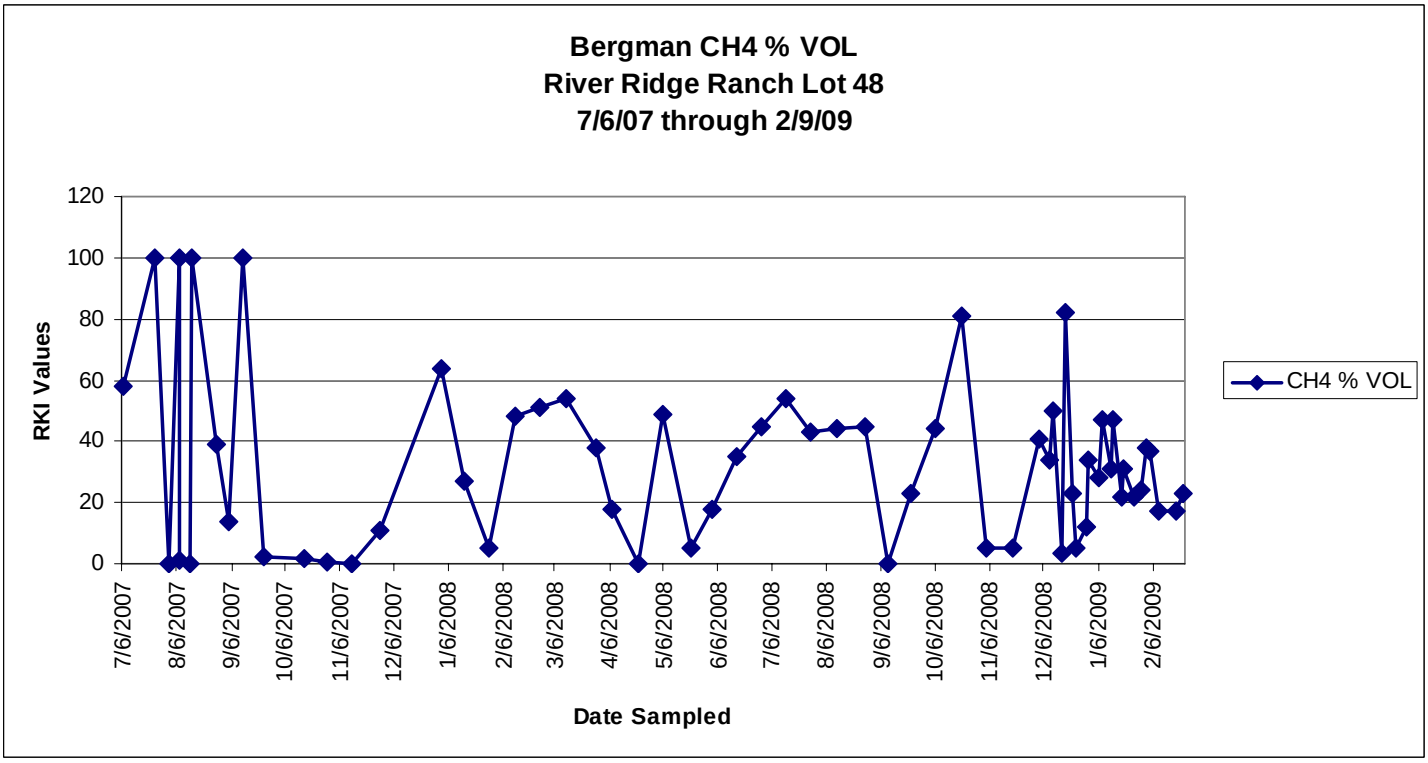

Smith Wellhead % LEL
River Ridge Ranch Lot 49
7/5/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/5/2007
8/5/2007
9/5/2007
10/5/2007
11/5/2007
12/5/2007
1/5/2008
2/5/2008
3/5/2008
4/5/2008
5/5/2008
6/5/2008
7/5/2008
8/5/2008
9/5/2008
10/5/2008
11/5/2008
12/5/2008
1/5/2009
2/5/2009
Date Sampled
% LEL

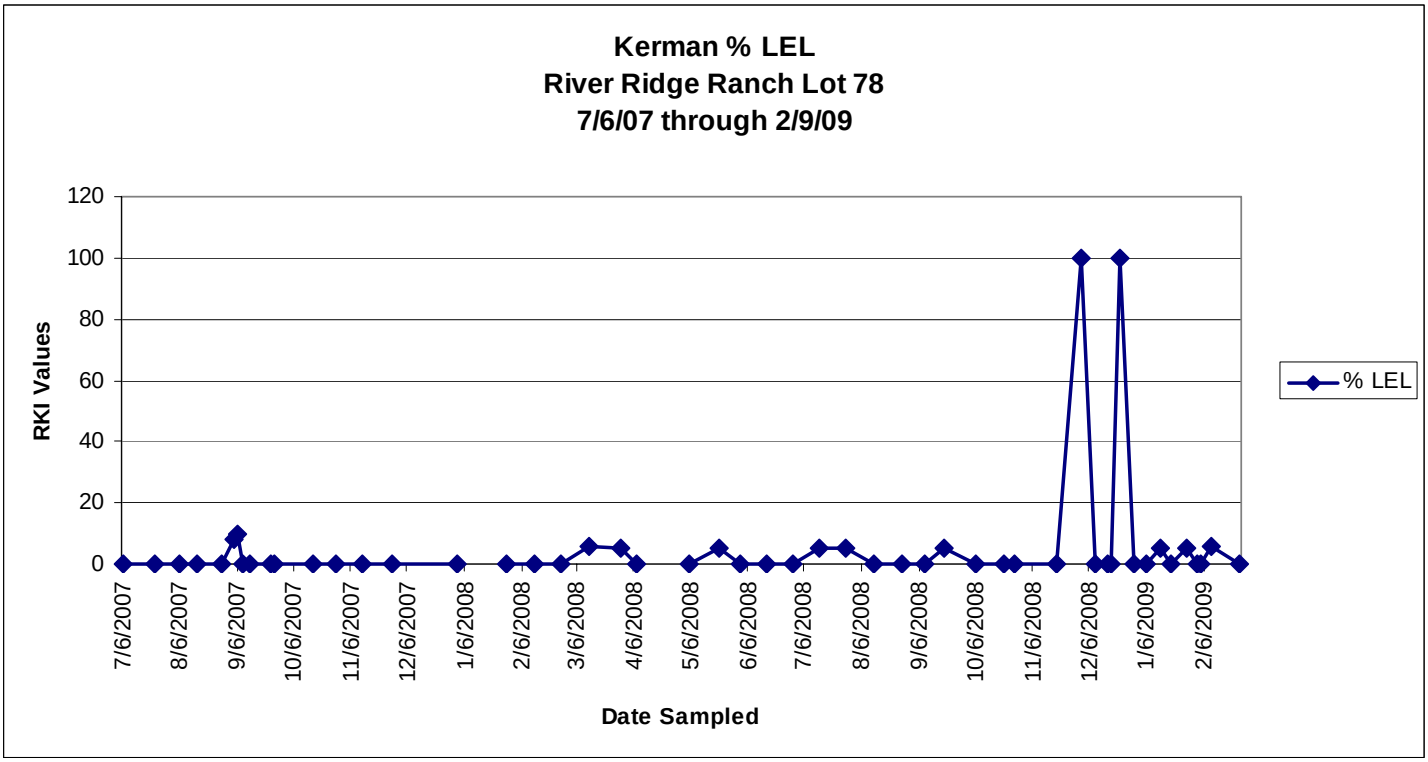

Smith Wellhead CH4 % VOL
River Ridge Ranch Lot 49
7/5/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/5/2007
8/5/2007
9/5/2007
10/5/2007
11/5/2007
12/5/2007
1/5/2008
2/5/2008
3/5/2008
4/5/2008
5/5/2008
6/5/2008
7/5/2008
8/5/2008
9/5/2008
10/5/2008
11/5/2008
12/5/2008
1/5/2009
2/5/2009
Sample Date
CH4 % VOL

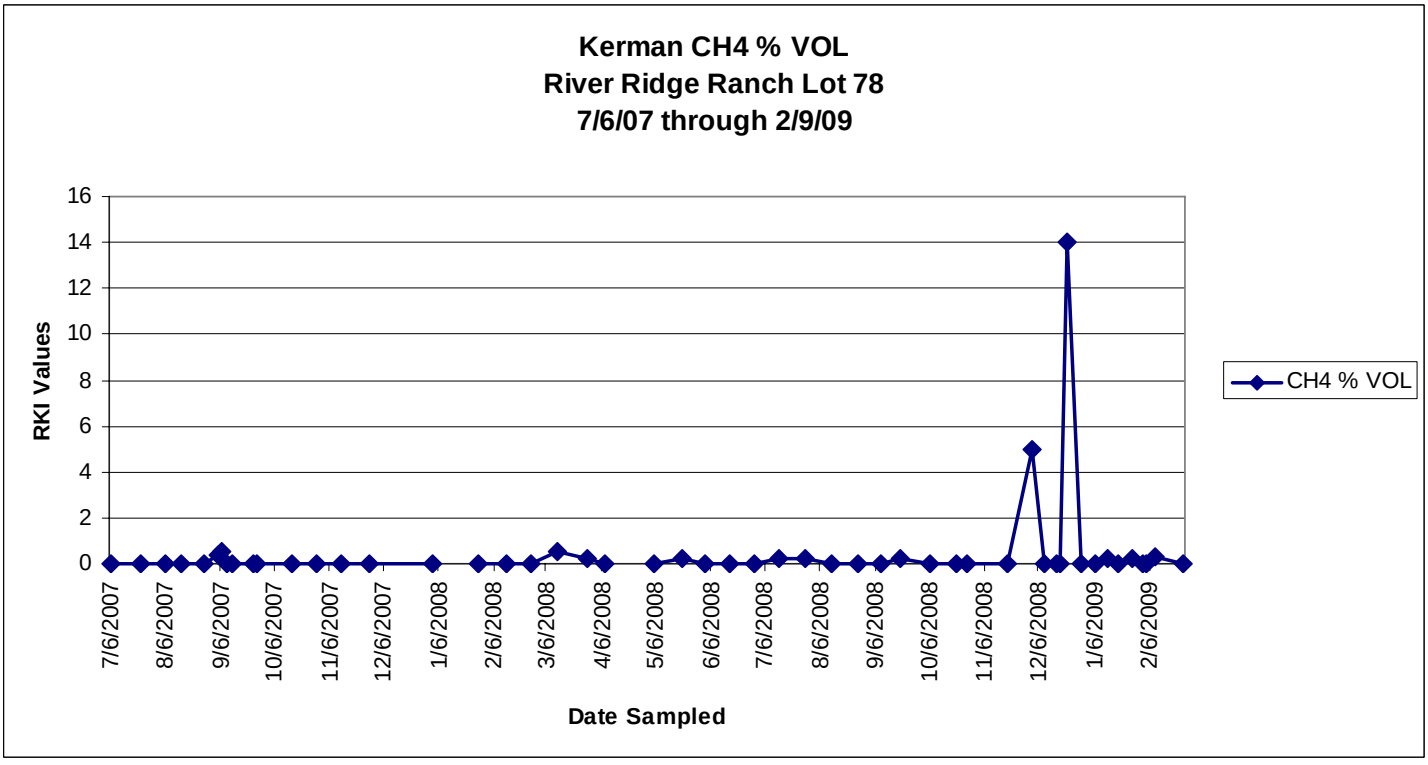

Smith Well Vent % LEL
River Ridge Ranch Lot 49
8/28/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
8/28/2007
9/28/2007
10/28/2007
11/28/2007
12/28/2007
1/28/2008
2/28/2008
3/28/2008
4/28/2008
5/28/2008
6/28/2008
7/28/2008
8/28/2008
9/28/2008
10/28/2008
11/28/2008
12/28/2008
1/28/2009
Date Sampled
% LEL

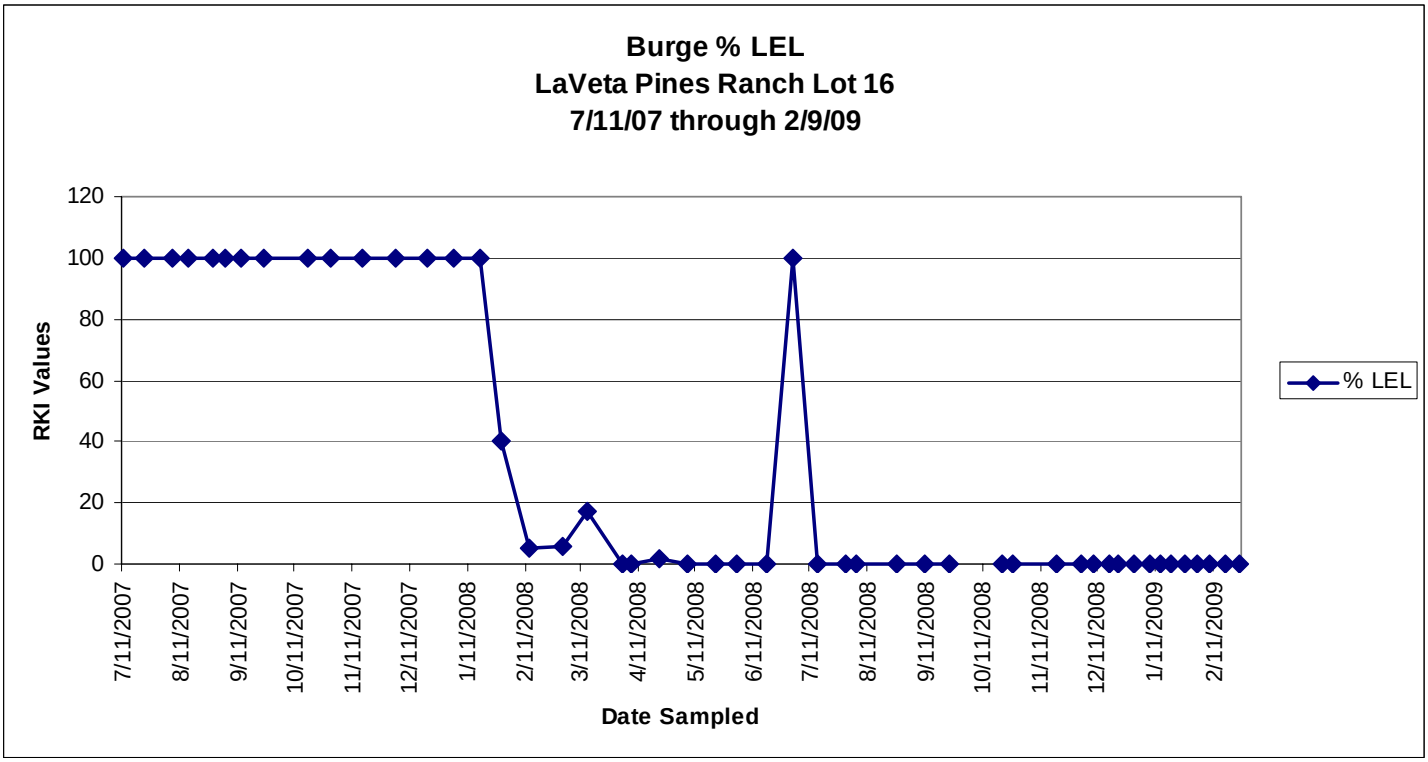

Smith Well Vent CH4 % VOL
River Ridge Ranch Lot 49
8/28/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
8/28/2007
9/28/2007
10/28/2007
11/28/2007
12/28/2007
1/28/2008
2/28/2008
3/28/2008
4/28/2008
5/28/2008
6/28/2008
7/28/2008
8/28/2008
9/28/2008
10/28/2008
11/28/2008
12/28/2008
1/28/2009
Date Sampled
CH4 % VOL

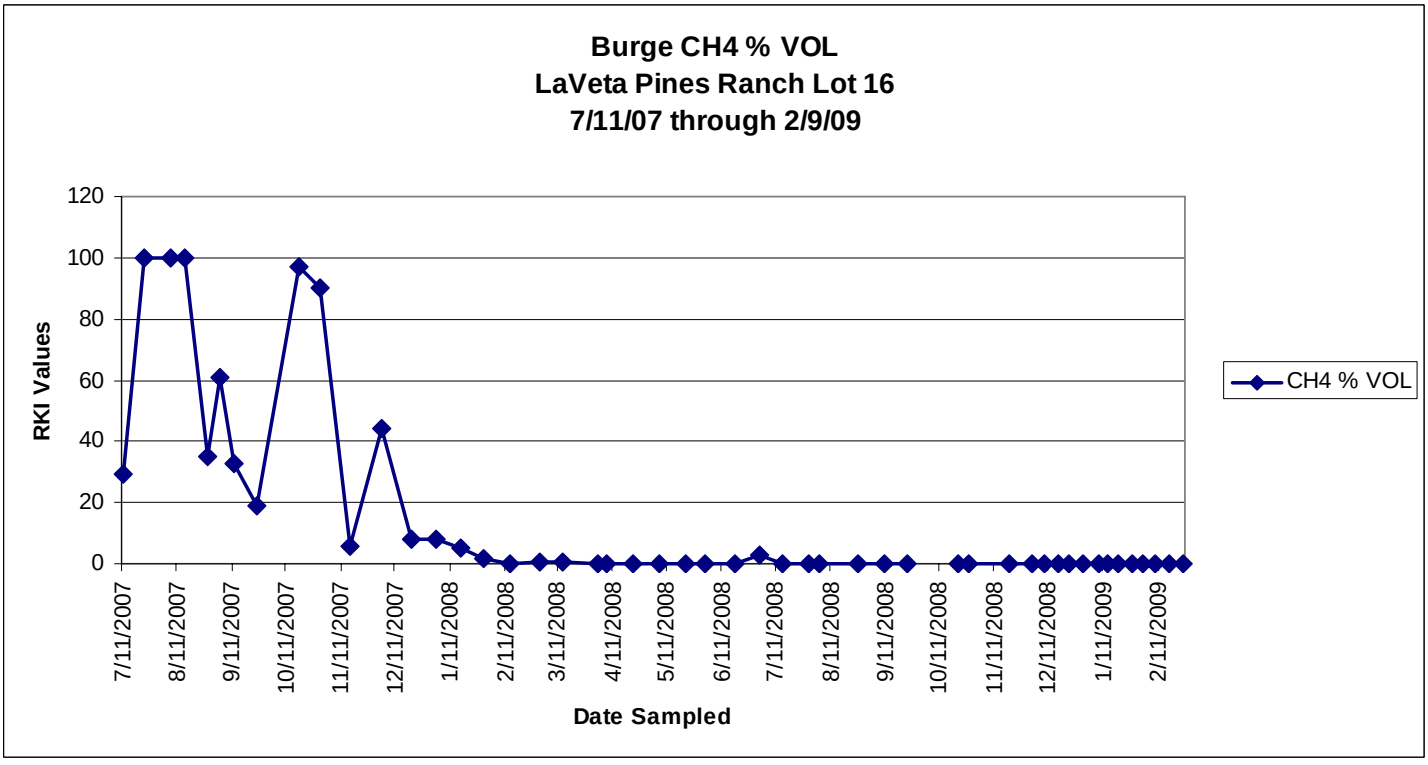

Bergman % LEL
River Ridge Ranch Lot 48
7/6/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/6/2007
8/6/2007
9/6/2007
10/6/2007
11/6/2007
12/6/2007
1/6/2008
2/6/2008
3/6/2008
4/6/2008
5/6/2008
6/6/2008
7/6/2008
8/6/2008
9/6/2008
10/6/2008
11/6/2008
12/6/2008
1/6/2009
2/6/2009
Date Sampled
% LEL


Bergman CH4 % VOL
River Ridge Ranch Lot 48
7/6/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/6/2007
8/6/2007
9/6/2007
10/6/2007
11/6/2007
12/6/2007
1/6/2008
2/6/2008
3/6/2008
4/6/2008
5/6/2008
6/6/2008
7/6/2008
8/6/2008
9/6/2008
10/6/2008
11/6/2008
12/6/2008
1/6/2009
2/6/2009
Date Sampled
CH4 % VOL


Kerman % LEL
River Ridge Ranch Lot 78
7/6/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/6/2007
8/6/2007
9/6/2007
10/6/2007
11/6/2007
12/6/2007
1/6/2008
2/6/2008
3/6/2008
4/6/2008
5/6/2008
6/6/2008
7/6/2008
8/6/2008
9/6/2008
10/6/2008
11/6/2008
12/6/2008
1/6/2009
2/6/2009
Date Sampled
% LEL


Kerman CH4 % VOL
River Ridge Ranch Lot 78
7/6/07 through 2/9/09
RKI Values
16
14
12
10
8
6
4
2
0
7/6/2007
8/6/2007
9/6/2007
10/6/2007
11/6/2007
12/6/2007
1/6/2008
2/6/2008
3/6/2008
4/6/2008
5/6/2008
6/6/2008
7/6/2008
8/6/2008
9/6/2008
10/6/2008
11/6/2008
12/6/2008
1/6/2009
2/6/2009
Date Sampled
CH4 % VOL


Burge % LEL
LaVeta Pines Ranch Lot 16
7/11/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/11/2007
8/11/2007
9/11/2007
10/11/2007
11/11/2007
12/11/2007
1/11/2008
2/11/2008
3/11/2008
4/11/2008
5/11/2008
6/11/2008
7/11/2008
8/11/2008
9/11/2008
10/11/2008
11/11/2008
12/11/2008
1/11/2009
2/11/2009
Date Sampled
% LEL


Burge CH4 % VOL
LaVeta Pines Ranch Lot 16
7/11/07 through 2/9/09
RKI Values
120
100
80
60
40
20
0
7/11/2007
8/11/2007
9/11/2007
10/11/2007
11/11/2007
12/11/2007
1/11/2008
2/11/2008
3/11/2008
4/11/2008
5/11/2008
6/11/2008
7/11/2008
8/11/2008
9/11/2008
10/11/2008
11/11/2008
12/11/2008
1/11/2009
2/11/2009
Date Sampled
CH4 % VOL