

From: [Brandon Finn](#)
To: arthur.koepsell@state.co.us
Cc: "[Brett Forkner](#)"; "[Brian Christopher](#)"
Subject: Baseline Water Results for Mustang Creek well Graham 1-13
Date: Friday, April 25, 2014 4:15:40 PM
Attachments: [image004.png](#)
[image005.png](#)
[image006.png](#)
[image008.png](#)
[image009.png](#)
[Mustang Creek - Graham 1-13.xlsx](#)

Hi Arthur,

This is Brandon Finn with LT Environmental. Brett Forkner and I wanted to send you an email to hopefully clear up the confusion on the baseline water results for Mustang Creek's well Graham 1-13. If you recall, there was a sundry notice submitted for this site. The document number is # 40050785. However, it was never approved because the data had shown that there were 14 qualifying wells within a half mile of the proposed drilling area. The original email is listed below. Here is a list of the wells and where they currently stand. We are hoping to get this sundry notice approved for this site. Please let us know if you have any questions or concerns.

Brandon Finn
Staff Scientist



COMPLIANCE / ENGINEERING / REMEDIATION

LT Environmental, Inc.
4600 West 60th Avenue
Arvada, Colorado 80003
(303) 433-9788 office
(303) 962- 5567 direct
(720) 556-7183 cell
(303) 433-1432 fax
www.ltenv.com
bfinn@ltenv.com

Join us on:   

This message and any attached files are privileged, confidential, and intended solely for the use of the addressee. If you have received this by mistake, please let us know by reply e-mail and delete it from your system; you may not copy, disclose, disseminate, use or rely upon its content for any use. E-mail transmissions cannot be guaranteed to be secure, error-free, or free of viruses. The sender and LTE therefore do not accept liability for any of these described issues. The comments and opinions expressed herein are those of the author and not necessarily of LTE. Thank you.

Please consider the environment before printing this e-mail.

Mustang Creek Graham 1-13 Sundry Notice Document # 40050785

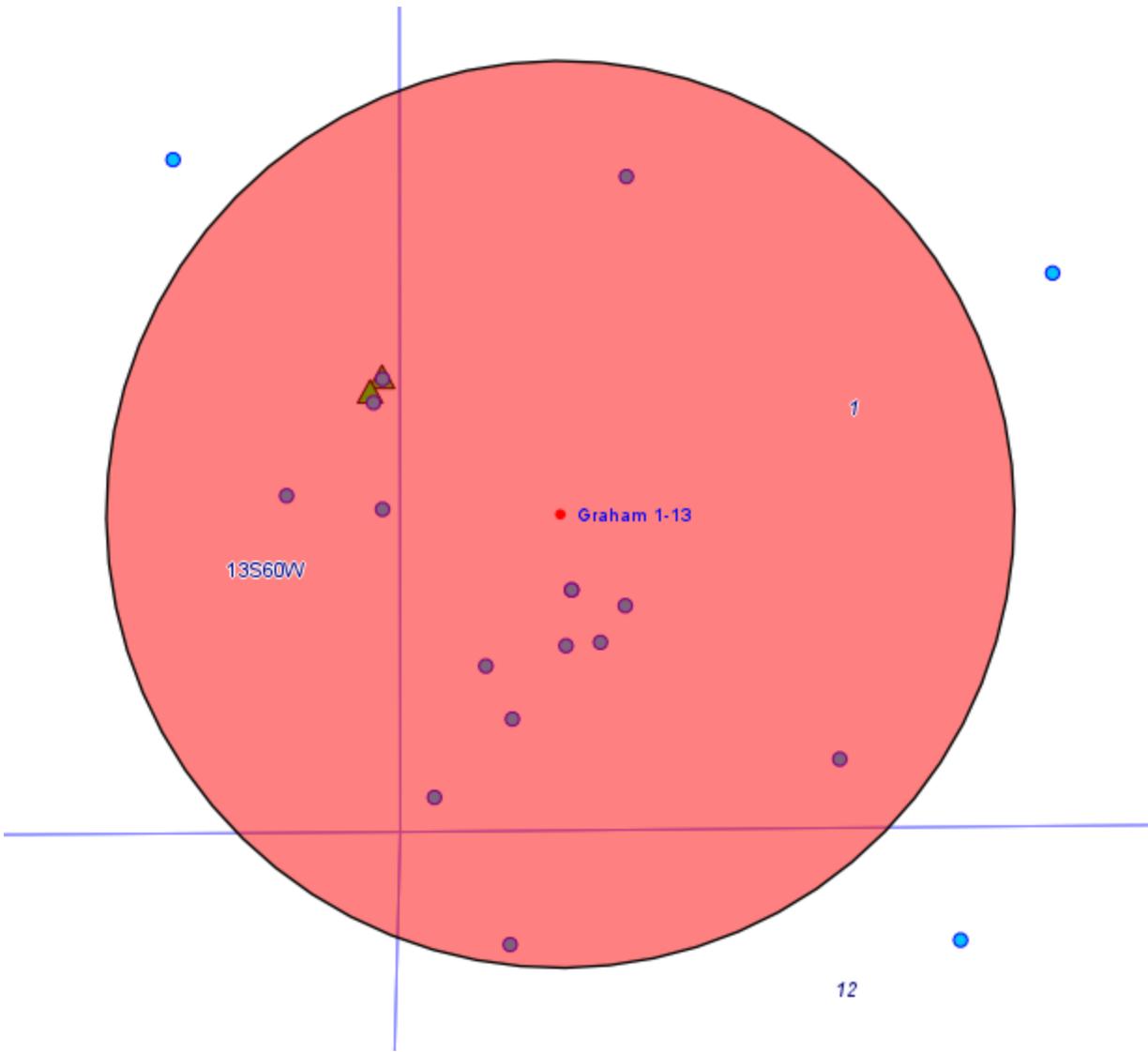
Brandon,

On the Sundry notice that was submitted shows 8 wells in ¼ mile. This does not meet the requirements of Rule 609. Rule 609 states that :

Sampling locations. Initial baseline samples and subsequent monitoring samples shall be collected from all Available Water Sources, up to a maximum of four (4), **within a one-half (1/2) mile radius** of a proposed Oil and Gas Well, Multi-Well Site, or Dedicated Injection Well.

Based on my review I came up with fourteen wells that could be potential water sources. Please provide documentation that shows why each well was not sampled. I suggest a spreadsheet that has the DWR receipt number, DWR permit number, method used to try and gain access for sampling (phone, certified letter), date the attempt was made and the reason that well was not sampled.

It look like you could request should request two exceptions since two samples were collected. I included a map that show the fourteen wells with ½ mile.



Thanks,

Arthur

Arthur W. Koepsell, P.G.
Environmental Data Analyst

Oil and Gas Conservation Commission
1120 Lincoln St. Suite 801
Denver, CO 80203
Phone 303-894-2100 ext. 5148

Mustang Creek

Well	Receipt	Permit	Method to Gain Access	Date Attempt Was Made	Explanation
Graham 1-13	0330401	161828--	Certified Letter	9/9/2013	Did not receive access agreement from landowner.
Graham 1-13	0329070	161828--A	Certified Letter	9/9/2013	Did not receive access agreement from landowner.
Graham 1-13	0312741	157412--	Certified Letter (email)	Access letters sent on 9/9/2013. Sampled on 11/7/2013.	Lab results submitted to COGCC database 2/5/2014. Facility ID Number: 753108.
Graham 1-13	0310500	156789--	Certified Letter (email)	Access letters sent on 9/9/2013. Sampled on 11/7/2013.	Lab results submitted to COGCC database 2/5/2014. Facility ID Number: 753107.
Graham 1-13	9083696	74257--	Certified Letter	9/9/2013	Did not receive access agreement from landowner.
Graham 1-13	0412497	202171--	Certified Letter	11/4/2013	Did not receive access agreement from landowner.
Graham 1-13	9080970	23863- -	Certified Letter	2/7/2014	Awaiting Sample Results. Sampled on 4/11/2014. Will receive results on 4/28/2014
Graham 1-13	0017964	91320-VE-	Certified Letter	11/4/2013	Well is not operational. Property appears to be abandoned.
Graham 1-13	0275393	148296--	Certified Letter	9/9/2013	Well is not operational. Verified by landowner
Graham 1-13	0310499	157413--	Certified Letter	9/9/2013	Well is not operational. Verified by landowner
Graham 1-13	0302959B	154927- -A	Certified Letter	9/9/2013	DWR expired permit. Well does not exist.
Graham 1-13	0013648B	--	--	--	DWR expired permit. Well does not exist.
Graham 1-13	0907456	--	--	--	DWR expired permit. Well does not exist.
Graham 1-13	0907832	--	--	--	DWR expired permit. Well does not exist.