From: <u>Joel Lowry</u>

To: <u>Eads, Cristina, EMNRD</u>

**Subject:** [EXT] FW: NDHR1918658476 PIPER SWD @ FDHR1918658363

**Date:** Tuesday, May 5, 2020 4:46:17 PM

Attachments: image002.png

Piper SWD - DTW Resource Map.pdf

1RP-426-09 - 120 Ft..pdf

1RP-426-71 - greater than 35 Ft..pdf 1RP-426-136 - greater than 75 Ft..pdf 1RP-2624-G. Leking - 110 Ft..pdf 1RP-2998 - G. Leking - 108 Ft..pdf

CP-664 - 150 Ft..pdf CP-882 - 142 Ft..pdf CP-895 - 110 Ft..pdf CP-1026 - 95 Ft..pdf

Piper SWD OSE Groundwater Information - Report.pdf

Ms. Eades,

Pleasure speaking to you the other day and I really appreciate the consideration you have given this project. I went ahead and dug a little deeper with the hopes of finding some investigative soil bores in the vicinity with available information on the NMOCD Imaging Site. Attached are some of the findings from the NMOCD Imaging along with some information from the NMOSE. During the application for appropriation of additional water rights a study was conducted to include the effects of additional withdraws on nearby shallow wells; some of that information is also attached. Everything I have seen in the vicinity is indicative of groundwater being greater than 75 Ft. bgs. None of the well logs from the investigative environmental borings or neighboring freshwater wells describe a shallower aquifer. The only well log that did happened to have been the one that was gauged as being dry to depth of 141 Ft; there is evidence supporting that that well was screened from 20 Ft. to 220 Ft. I believe that you were going to see if Mr. Griswold could reverse the denial and potentially approve with the condition of excavating an additional 1 Ft. from base of the excavated area in each of five "hot spots". If it would be any easier for you, I would be happy to amended and resubmit the Remediation Plan through to Portal to include the additional activities in an effort to save you all from the added steps of reversing the denial and approving with conditions. Thanks.

Respectfully,

Joel Lowry

**From:** Eads, Cristina, EMNRD < <a href="mailto:Cristina.Eads@state.nm.us">Cristina.Eads@state.nm.us</a>>

**Sent:** Tuesday, April 28, 2020 12:20 PM

**To:** Ralph Tijerina < <a href="mailto:rtijerina@goodnightmidstream.com">rtijerina@goodnightmidstream.com</a>>

**Cc:** <a href="main@slo.state.nm.us">rmain@slo.state.nm.us</a>; Bratcher, Mike, EMNRD <a href="main@slo.state.nm.us">mike.bratcher@state.nm.us</a>; Hamlet, Robert, EMNRD <a href="main@slo.state.nm.us">Noteria, EMNRD <a href="main@slo.state.nm.us">Noter

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## NDHR1918658476 PIPER SWD @ FDHR1918658363

Mr. Tijerina,

The OCD has denied the submitted Remediation Plan C-141 for incident # nDHR1918658476for the following reason:

- Depth to groundwater has been incorrectly assessed. Records from the Office of the State Engineer indicate depth to groundwater at or near the site is less than 50' below ground surface. Please see page 2 of the attached well log in this email. This well is located in the same position as the well labeled "Incorrectly Geolocated CP-01245-1" on Figure 2 of the report.
- Before considering approval of the requested variance, vertical delineation needs to be completed.

The Denied C-141 can be found in the online image file. Please review and make the required correction prior to resubmitting though the fee portal. If you have any questions or believe this denial is in error, please contact me prior to submitting an additional C-141.

## **Cristina Eads**

Environmental Bureau
EMNRD – Oil Conservation Division
5200 Oakland Avenue NE, Suite 100
Albuquerque, New Mexico 87113
505.670-5601

email: <u>Cristina.Eads@state.nm.us</u>



OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.