From: Lewis, Cliff
To: Holder, Thomas

**Subject:** Ed Chiang"s Assessment of the a Possible Well at Loker Field

**Date:** Wednesday, June 21, 2023 9:09:12 PM

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Tom,

See Ed's assessment below.

Cliff

## Begin forwarded message:

From: Tsung Chiang <<u>chiangt3@gmail.com</u>>
Date: June 21, 2023 at 5:28:58 PM EDT
To: Clifford <<u>cliffordlewis66@gmail.com</u>>

## Hi Chairman:

I went to #412 Commonwealth Road to visit the site which requested a permit to use water for irrigation. The site looks like it has been under construction for more than a couple months and it is about to complete most of the work before the loam and seeding.

The soil on site is a silty gravel trace of clay. There are some boulders. The depth of the on site soil deposit would not be deep enough to support an adequate water quantity well. With the maintenance cost and construction cost, using groundwater for irrigation would not be a feasible solution. It may also reduce the water at the nearby small pond and impact the resources area. Conservation Commissions may not allow to pump the water and possible to dry the pond.

But it should submit the application before it starts the project and do some groundwater exploration, so to prove the site would not have groundwater to support the project. I am a new board member. I do not know the Board permit application procedure yet. I will try to learn the procedure.

Thank you, should you have any questions, Please call me. I will be out of Town tomorrow and will be back by Sunday night.

**Ed Chiang**