



FILE: M 2020041 OBJECTION tPEAK MATERIALS proposed Gravel Pit along Hwy 9

1 message

Karen Loro <nettlesk@me.com>
To: drms.temp@state.co.us

Wed, Sep 9, 2020 at 9:17 PM

Sept-9-2020

Colorado Division of Reclamation, Mining and Safety

[1313 Sherman St.](#)

[Denver, CO 80203](#)

RE: Application by Peak Ranch Resource (File No. M2020041)

To whom it may concern,

I am writing to seek NON-Party status to testify about the above-mentioned application by Peak Materials to establish a gravel mining operation at the site designated as Peak Ranch Resource.

I am specifically aggrieved by this proposed project for the following reasons:

The Cretaceous layer of Pierre Shale according to [nrc.gov](#) has a confining layer.

“Compared with ground -water flow rates in the aquifers, small leakage in the confining layer can be quite small (as in household wells). However the confining layer leakage can be important. Over large areas with significant vertical hydraulic gradients, even very small hydraulic conductivity permit significant amounts of leakage, this leakage in turn may control the regional flow.”

I have friends who live in the Elk Run area . Based on substantial research regarding ground water and the fact that the impact of this project did not address impact to this housing area , I am writing this letter of GREAT oncern . Per one lot owner... "Many people had to dig more than once to get a producing well and even those residents living here for many years had to re-dig wells.

To quote Peak Ranch 's application to the mining board:

“Peak Materials, first and foremost, is committed to protecting the quality and quantity of water in the Blue River, IN THE ALUVIAL AQUIFIER UNDERLYING THE PERMIT PROPERTY, AND IN NEARBY GROUND WELLS.”

Their study only includes 600 ft. within their proposed pit. If you remove 400,000 ton of rock yearly for 10 years this will substantially disturb the wells within more than 600 ft.

I wish MY OPINION be heard at the public hearing of the Colorado Mined Land Reclamation

Board when the Board takes up this application. Please add me to your email distribution list notifying interested parties of the date, time and location for this meeting.

Sincerely,

Karen Loro

[18221 Nubian Way](#)

[Nevada City ,Ca. 95959](#)

530-798-0815

nettlesk@me.com

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