

STATE OF
COLORADO

Cazier - DNR, Tim <tim.cazier@state.co.us>

Grape Creek Comment Permit #P20130021 message

Steve Wolfe <wolfe.sww@gmail.com>
To: tim.cazier@state.co.us

Wed, Apr 8, 2020 at 3:18 PM

Mr. Crazier - I have read over Zephyr Gold's application for drilling in Sections 20 and 21 of T.19N R.71W and have one/comment concerning Project Description Question 5 - "water will be pumped from Grape Creek and stored in a tank at the platform". **How much water will be required for this fluid core drilling? How will the stream bottom be altered to pond water for pumping? How will this affect the cfs flow? Are they leasing water? If yes from whom?**

As an avid fly fisherman I am concerned about streamflow - I know Grape Creek flow during the summer has an up and down (sawtooth) pattern because of irrigation calls from Lincoln Park (?) ditch system. Will there be coordination between the releases out of DeWeese and their pumping or is the amount so small as to be insignificant (maybe not to the trout).

What size pumps will be required - looks like sites are 750-1000' from stream and there will be a significant lift.

If done correctly there should be little sedimentation issues down stream of their pumping take out points. **Who would monitor/look at their take out points?**

As an exploration geologist from 1977-83 I understand the law and their rights, I know they have received permission from the SLB for Section 16 and Fremont County approved an expansion of their Dawson Ranch exploration area. According to their application they appear to be doing things correctly - **Will there be specific personnel assigned to monitor their activity - BLM?**

Respectfully, Steven Wolfe
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