

Alleman, Tammy

From: Anna.Moody@deq.idaho.gov
Sent: Wednesday, September 16, 2020 12:45 PM
To: Alleman, Tammy
Cc: chericcwua@outlook.com; bob@idahowaterengineering.com
Subject: DEQ Comment - APPLICATION FOR PERMIT #97-7580
Attachments: 97-7580 Cougar Creek.pdf

Good morning Tammy,

Please consider this email as comment from the Idaho Department of Environmental Quality (DEQ) on the subject Application for Permit WR#97-7580. The permit request is to acquire water rights for the existing two drinking water wells and a "new well" for Cougar Creek Water Association, a public drinking water system (PWS# ID1090030) governed by the Idaho Rules for Public Drinking Water Systems (IDAPA 58.08.08).

- Well ID 381855 and Well ID 333636 are approved for PWS use at Cougar Creek Water Association, PWS# ID1090030.
- However, a "new well" is NOT approved by DEQ. A well site, evaluation, appropriate reporting and engineering have not been complete, as required by IDAPA 58.01.08. Section 500.
 - The well locations, well site evaluation and construction must first be assessed and approved by DEQ. They must be designed by an Idaho licensed professional engineer (P.E.).
 - The well locations must meet minimum setback distances from potential sources of contamination and have at least a 50-foot radius setback from other property lines.
 - A facility plan and preliminary engineering report (PER) developed by an Idaho licensed P.E., which includes relevant requirements listed in IDAPA 58.01.18 Section 500, must be submitted to and approved by DEQ.
 - Plans and specifications for the drinking water infrastructure to serve a "new well" must also be submitted to DEQ by an Idaho licensed P.E. and approved by DEQ, and the well pump test must be performed and approved in accordance with the Rules.
 - Initial water quality monitoring must also be performed.



Anna Moody | Drinking Water Compliance Supervisor

Idaho Department of Environmental Quality
2110 Ironwood Parkway, Coeur d'Alene, ID 83814
Office: (208) 769-1422

Anna.Moody@deq.idaho.gov

<http://www.deq.idaho.gov/>

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