



COLORADO

Division of Water Resources

Department of Natural Resources

Response to 110c Construction Materials Reclamation Permit Application

DATE: July 19, 2019
TO: Timothy Cazier, Environmental Protection Specialist
CC: Keith Vander Horst, P.E., Chief of Water Supply - Inside Basins
FROM: Javier Vargas-Johnson
RE: Ackerman Pit, File No. M-2019-037
Applicant/Operator: Cheyenne County
Phone Number: (719) 767-5872
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 33, Twp 13 South, Rng 43 West, 6th P.M., Cheyenne County
Water Division 1, Water District 49, Northern High Plains Designated Basin, East
Cheyenne Ground Water Management District

CONDITIONS FOR APPROVAL

- ☒ The proposed operation does not anticipate exposing groundwater. Therefore, exposure of groundwater must not occur during or after mining operations.
- ☒ If water will be used for any purpose at this site, the applicant will need to document that the water was obtained from a legal source, or was diverted in priority under a water right decreed for such mining/industrial use.
- ☒ Any stormwater runoff intercepted by this operation that is not diverted or captured in priority must be released to the stream system within 72 hours.

COMMENTS: The subject application is for a surface mining operation on 8.94 permitted acres located approximately 1 mile north and 3 miles west of Arapahoe, Colorado. The primary commodities to be mined at the site are sand and gravel. The site is proposed to be reclaimed to its current use of pastureland upon completion of mining.

Mining is scheduled to be conducted intermittently once the application is approved until December 31, 2029 or later if pit resources are still available. Excavations will be to a depth of approximately 15 feet and are not anticipated to intercept groundwater.

If stormwater runoff is intercepted by this operation and is not diverted or captured in priority, it must infiltrate into the ground or be released to the stream system within 72 hours; otherwise, the operator must make replacements for evaporation.

No water will be needed during the mining operation, and no water impoundments will be constructed.

Based on the above, this office has no concerns regarding the proposed mining operation. The applicant may contact the State Engineer's Office with any questions.

