




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME: Signal Reservoir No. 1 Expansion	MINE/PROSPECTING ID#: M-2017-013	MINERAL: Clay (general)	COUNTY: Adams
INSPECTION TYPE: Monitoring	INSPECTOR(S): Patrick Lennberg	INSP. DATE: February 3, 2021	INSP. TIME: 10:00
OPERATOR: Todd Creek Village Metropolitan District	OPERATOR REPRESENTATIVE: Don Summers	TYPE OF OPERATION: 111 - Construction by Government Agency	
REASON FOR INSPECTION: Citizen Complaint	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$75,000.00	
DATE OF COMPLAINT: January 26, 2021	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: February 4, 2021	

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This inspection was prompted by a complaint received by the Division of Reclamation, Mining and Safety (Division/DRMS) indicating that the mine was the source of noise. Patrick Lennberg represented the Division during the inspection and was joined by Don Summers representing the operator Todd Creek Village Metropolitan District (Todd Creek). The weather was warm and the sky was clear.

The site is located 6 miles east of the junction of I-25 and East 168 Ave on E 168 Ave between Quebec Street and Yosemite Street. The pit entrance is about 500 feet south of E 168 Ave and is immediately north of Signal Reservoir No. 2. Mining activity has not begun at the site.

In speaking with Don he informed the inspector that Todd Creek supplies Occidental Petroleum with water from Signal Reservoir No. 2 for use in fracking operations. During the inspection the water was being drawn from the reservoir run through a heating unit then moved into an underground pipeline. Don indicated that the heating unit was the source of the noise complaint. The Division does not have jurisdiction over noise issues and notified Adams County of the complaint when it was recieved.

As noted above activity at the site has not begun yet and the operator has yet to obtain the required county permits. The Division did observe a mine sign at the entrance and some of the permit boundary markers.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at patrick.lennberg@state.co.us if you have any questions regarding this report.

Inspection Contact Address

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Todd Creek Village Metropolitan District
10450 E. 159th Court
Brighton, CO 80602

cc: Jared Ebert, DRMS

ec: Dan Summers, Todd Creek Village Metropolitan District, don@toddcreekvillage.org
Cathy Carrigan, cc610@aol.com
Katie Keefe, Adams County, kkeefe@adcogov.org

PHOTOGRAPHS



Photo 1: Mine sign at entrance



Photo 2: Oil and gas facility east of mine entrance



Photo 3: Skid mounted water heater, Signal Reservoir No. 2 to the right out of picture



Photo 4: Skid mounted water heater, Signal Reservoir No. 2 to the right of picture



Photo 5: Looking west across permit area, note disturbed areas were done prior to issuance of permit.



Photo 6: Looking northeast across permit area towards E 168th Ave.