


**COLORADO**Division of Reclamation,  
Mining and Safety

Department of Natural Resources

**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.

<b>MINE NAME:</b> State Land-Jensen Pit	<b>MINE/PROSPECTING ID#:</b> M-1983-050	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Sedgwick
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Brock F. Bowles	<b>INSP. DATE:</b> August 12, 2019	<b>INSP. TIME:</b> 11:30
<b>OPERATOR:</b> Phillips County	<b>OPERATOR REPRESENTATIVE:</b> Mike Salyards	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$0.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> September 4, 2019

**The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.**

**INSPECTION TOPIC:** Off-site Damage**PROBLEM/POSSIBLE VIOLATION:** Possible Violation: Land has been affected outside of the approved permit boundary. This is a possible violation at this time pursuant to C.R.S. 34-32.5-116(4)(i) for failure to protect areas outside of the affected land from slides or damages occurring during the mining operation.**CORRECTIVE ACTIONS:** This possible violation will require a hearing before the Mined Land Reclamation Board. The schedule and other details for the MLRB hearing will be provided under a separate document to be sent via certified mail to the operator.**CORRECTIVE ACTION DUE DATE:** 10/23/19**INSPECTION TOPIC:** Signs & Markers**PROBLEM/POSSIBLE VIOLATION:** Problem: The affected area boundary markers are missing or incorrectly placed. This is a problem for failure to maintain boundary markers around the affected area as required by Section 3.1.12(2) of the rule.**CORRECTIVE ACTIONS:** The operator shall conduct a survey and replace the boundary markers in the correct location(s). The operator shall provide proof to the Division that this has been done by the corrective action date.**CORRECTIVE ACTION DUE DATE:** 10/03/19

### **OBSERVATIONS**

This inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Mike Salyards, Pam Jensen and Kevin Scott of Phillips County (Operator) were present for the inspection. The Jensen Pit is located about 12 miles north of Holyoke, Colorado. The pit is operated by Phillips County but is located in Sedgwick County. The site is an active 110c operation with 9.9 acres permitted and the post-mining land use is dryland farming. This inspection was carried out as a part of the Division's routine monitoring inspection program. At the time of the inspection it was warm, clear and the ground was damp.

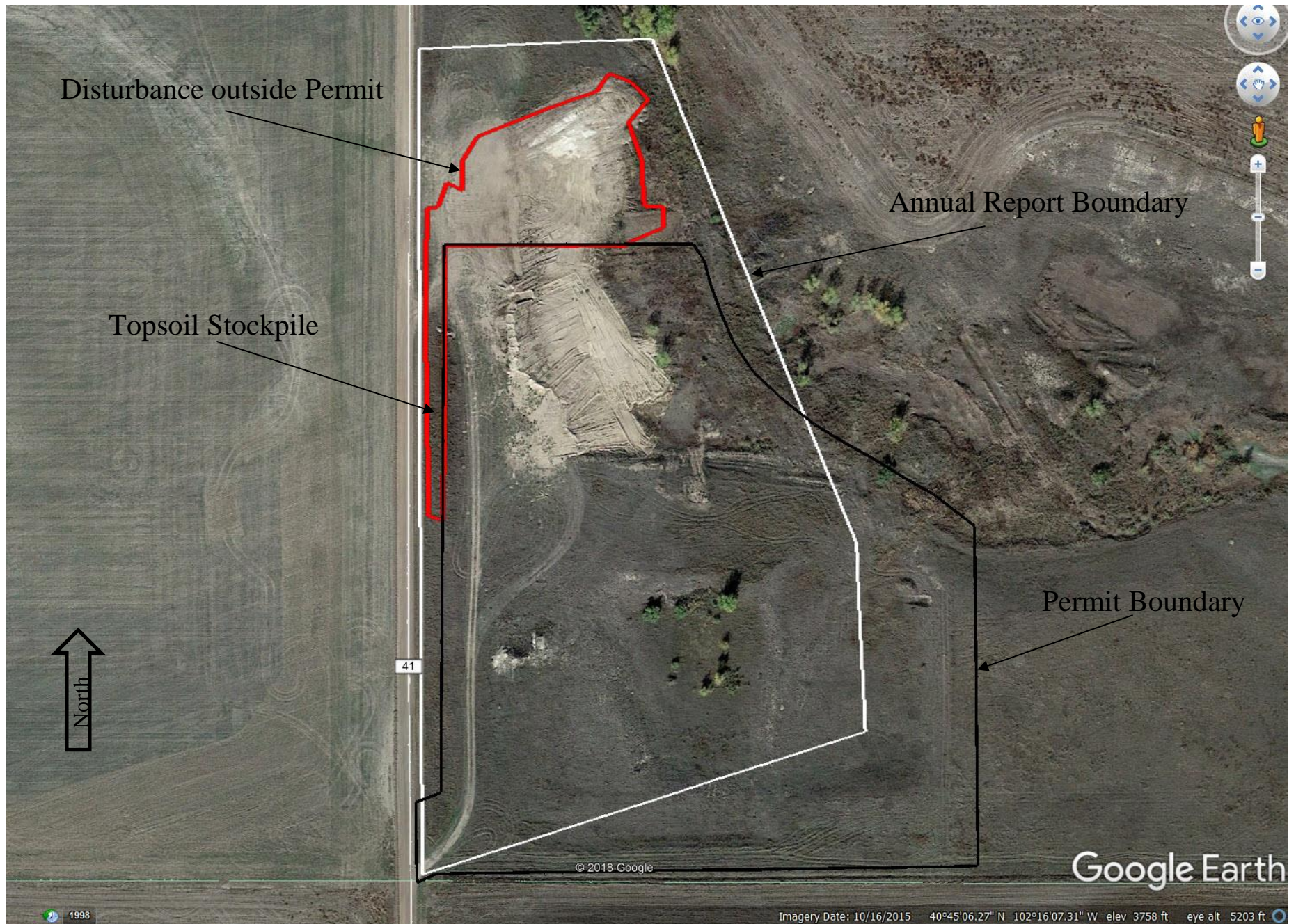
The permit identification sign was in place at the mine entrance and legible. No mining activity was being conducted and no equipment was on site. A pile of gravel was pushed up on the west side of the pit. There was some standing water on the east side of the permit area in the bottom of Dry Creek. This water is most likely a result of the recent heavy rains. There was standing water in other low areas outside the permit area including along the gravel roads.

The topsoil stock pile was well vegetated and appeared to be stable.

Two permit boundary markers on the northern boundary were not located. Cited as a problem, the Division will require the Operator to submit photo documentation the markers have been repaired by the corrective action date.

After the inspection, the permit map was imported into Google Earth to verify the exact location of the missing boundary markers. This is when it was noticed that the permit boundary map and the Annual Report Map are not the same causing confusion of the permit boundary location. It appears that mining operations have been conducted according to the Annual Report Map which includes areas outside the approved permitted area. No revisions or amendments have been submitted for this permit, therefore the original permit boundary is still the approved boundary. Mining operations were conducted beyond the northern permit boundary and the topsoil stockpile was placed outside the permit boundary along County Road 41. The mining related disturbance beyond the approved permit boundary is noted in the red polygon on the attached map and consists of 1.1 acre. This matter has been cited as a possible violation; please see the first page of the report for additional details.







## PHOTOGRAPHS



Mine entrance sign facing County Road 41



Gravel pile pushed to west side of pit area.





Topsoil stockpile along County Road 41. Picture facing south



Standing water in the bottom of Dry Creek. Picture facing east.

### GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>NA</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>PB</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>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>PV</u>	

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

#### Inspection Contact Address

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Enclosure

CC: Michael Cunningham, DRMS