

COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY COAL PROGRAM INSPECTION REPORT



PERMIT INFORMATION

Permit Number: X-1998-219-03 Mine Name: Cottonwood Alluvial GW Monitoring Program Operator: Cottonwood Land Company Operator Address: Mr. Scott Cowman PO Box 250, 36600 Routt County Road 27 Hayden, CO 81639 **County:** Routt **Operation Type:** Coal exploration **Permit Status:** Active **Ownership:** Private

Operator Representative Present:

None

Operator Representative Signature: (Field Issuance Only)

INSPECTION INFORMATION

Inspection Start Date: May 15, 2013 Inspection Start Time: 11:00 Inspection End Date: May 15, 2013 Inspection End Time: 11:45			Inspection Type: Coal Explo Inspection Reason: Surety F Weather: Cloudy	
Joint Inspection Agency:		Joint Inspection Contacts:		
None				
Post Inspection Agency:		Post Inspection Contacts:		
None				
Inspector(s):	Inspector	r's Sig	nature:	Signature Date:
Elliott R. Russell	Ette	RN	ell	5/23/2013

Inspection Topic Summary NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable			
 N - Air Resource Protection N - Backfill & Grading N - Fish & Wildlife N - Hydrologic Balance N - Gen. Compliance With Mine Plan N - Other 	 N - Roads N - Reclamation Success N - Revegetation N - Slides and Other Damage N - Signs and Markers N - Topsoil 		

COMMENTS

This was a coal exploration bond release inspection of X-1998-219-03 conducted by Elliott Russell of the Division of Reclamation, Mining and Safety (Division). A request for partial bond release was received by the Division on January 28, 2013. The weather was cloudy and the ground was dry.

Abandonment reports were received in August of 2010 for 2 water monitoring wells that needed to be abandoned because the landowner wanted to construct a stock pond at that location and the wells would be inundated. Wells BGAL-02A and BGAL-02B were abandoned and reclaimed in compliance with Rule 4.07.3.

The abandoned wells were navigated to using a Trimble Yuma, utilizing a map which was provided in the Final Reclamation Report. An adjacent land owner, Mr. Bradford, allowed access up the Berry Gulch access road on Mr. Floyd's property because he was out of town. Mr. Bradford was also the one who constructed the stock pond.

The stock pond was located approximately 2 miles up Berry Gulch near Pagoda, Colorado. The pond was full of water. Three t-posts were found which could possibly be indicators for where the wells use to be. Two were in the water on the south side and one was located on the north side next to the access road. There entire area was redisturbed by constructing the stock pond. The area east of the pond appeared to have been used for the dam embankment's material.

Based on this inspection, no evidence of disturbance associated with exploration activities was found after thoroughly searching the area. Nothing found during the inspection would preclude the partial release of the bond held for this project. 12 other monitoring wells will remain bonded under this NOI.

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions are pending and none were taken as a result of this inspection.

Number of <u>Partial</u> Inspection this Fiscal Year: 0 Number of <u>Complete</u> Inspections this Fiscal Year: 0

PHOTOGRAPHS



Stock Pond



T-post on north side



Dam embankment. Looking south



T-posts on south side



Disturbed area east of pond. Looking west

Number of <u>Partial</u> Inspection this Fiscal Year: 0 Number of <u>Complete</u> Inspections this Fiscal Year: 0