

## INSPECTION REPORT

Partial  Complete  Exploration   
 Inspection Date: 01/22/2003 / Time: 2:00-6:00 PM  
 Date of Last Inspection: 09/11/2002

Mine Name: Summit #1 County: Summit Permit Number: C/043/001  
 Permittee and/or Operator's Name: None, Bond Forfeiture Site  
 Business Address: None  
 Company Official(s): None  
 State Official(s): Joe Helfrich Federal Official(s): None  
 Weather Conditions: Sunny, 45  
 Type of Mining Activity: Underground XXX Surface  Prep Plant  Other   
 Existing Acreage: Permitted  Disturbed 16 Regraded 16 Seeded 16  
 Status: Reclaimed, Bond Forfeiture

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 <sup>th</sup> Quarter- April, May, June)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation Sheet)

PERMIT NUMBER: C/043/001

DATE OF INSPECTION: 01/22/2003

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

**1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

The Summit #1 mine was not permitted under the Title V coal program. The collateral bond was forfeited on September 25, 1995. The site was abandoned, leaving the disturbed area un-reclaimed. Inspections continued in accordance with the requirements of **R645-400** through September 1, 1995. The disturbed area was reclaimed under the guise of the Title IV Abandoned Mine Program. Reclamation commenced in 1997 and was completed in 1998. The site is a bond forfeiture site and classified as such for the purpose of as needed inspections in accordance with **R645-100-200**. This inspection revealed that there were no off-site impacts to watersheds, streams, (Chalk Creek), or adjacent agricultural areas.

**2. SIGNS AND MARKERS**

No trespassing signs are posted at the entrance to the property. There have been vehicles going to and from the site as evidenced from the tracks in the snow.

**3. TOPSOIL**

The topsoil used in reclamation contains a fair amount of colluvium resulting in poor water retention; as a result, the vegetation is establishing slowly.

**4A. HYDROLOGIC BALANCE: DIVERSIONS**

Diversions within and adjacent to the site were in good repair and functioning adequately.

**9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES**

Deer and elk have been grazing on the reclaimed area. Two inches of snow blanketed the reclaimed site.

**10. SLIDES AND OTHER DAMAGE**

No slides or damage have occurred as of the time of this inspection.

**13. REVEGETATION**

As noted in the topsoil section, the vegetation would be doing better in a less porous soil media. However, it is establishing slowly.

**INSPECTION REPORT**  
(Continuation Sheet)

PERMIT NUMBER: C/043/001

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**16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING**

The road to the site is in good repair.

**16B. ROADS: DRAINAGE CONTROLS**

There are no off-site impacts from the road to Chalk Creek.

**21. BONDING AND INSURANCE**

The Wallsburg property held by the Division was sold in 1997 to help facilitate reclamation by the AMR program.

Inspector's Signature: \_\_\_\_\_ Date: January 24, 2003  
Joseph C. Helfrich #1

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM  
Mark Mesch, DOGM  
Price Field office

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