



The State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

Representatives Present During the Inspection:

OGM Joe Helfrich Environmental Scientist III

# Inspection Report

Permit Number:	<b>C0430008</b>
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, June 02, 2004
Start Date/Time:	06/02/2004 2:00:00 PM
End Date/Time:	06/02/2004 3:30:00 PM
Last Inspection:	Tuesday, May 06, 2003

Inspector: Joe Helfrich, Environmental Scientist III

Weather: Sunny, windy 65

InspectionID Report Number: 298

Accepted by: dhaddock  
06/18/2004

Permitee: **SUMMIT COAL CO**

Operator: **SUMMIT COAL CO**

Site: **BOYER MINE**

Address: ,

County: **SUMMIT**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **RECLAIMED**

**Current Acreages**

129.00	<b>Total Permitted</b>
129.00	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

**Mineral Ownership**

- Federal
- State
- County
- Fee
- Other

**Types of Operations**

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

**Report summary and status for pending enforcement actions, permit conditions, Divison Orders, and amendments:**

Mining was conducted on this site as early as 1897. The reclaimed site is located approximately 11 miles east of Coalville, Utah, in Summit County. Summit Coal Company proposed to operate a small underground mine and disturbed about six acres in preparation to mine. However, this mine never operated and the bond was forfeited. Bond forfeiture proceedings for the Boyer Mine were initiated June 23, 1989, and the Boyer Mine permit was revoked by the Division of Oil, Gas, and Mining August 4, 1989. The portals were sealed under separate contract October 5, 1990. Inspections continued on a monthly basis through September of 1994. Inspections are now conducted annually. Reclamation activities administered by the AMR program commenced on November 3, 1994 and were completed April 17, 1995.

Inspector's Signature

*Joseph C. Helfrich*  
Joe Helfrich, Environmental Scientist III

Inspector ID Number: 1

Date

Monday, June 14, 2004

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

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 Inspection Date: Wednesday, June 02, 2004

**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 Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference 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, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: 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 checked="" type="checkbox"/>	<input 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 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 type="checkbox"/>	<input checked="" 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.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<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 and Insurance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**2. Signs and Markers**

There is a no trespassing sign posted at the entrance to the property. There are openings in the fences near the highway and upper end of the reclaimed area to allow movement of livestock and wildlife.

**4.a Hydrologic Balance: Diversions**

The diversions were in good repair and functioning properly at the time of this inspection. There were no off-site impacts from this reclaimed site.

**9. Protection of Fish, Wildlife and Related Environmental Issues**

There were no impacts to fish or wildlife. Deer and elk have been grazing on the reclaimed area. Seven deer were observed browsing in the reclaimed area and one dead deer was observed in the drainage at the upper end of the reclaimed area.

**13. Revegetation**

The vegetation is well established throughout the site as well as in the main channel. There is an infestation of Whitetop, a noxious deep rooted perennial invader that grows up to two feet high. Ken Boyer one of the surface owners was working in the area and stopped by to visit. Mr. Boyer indicated that the county may be able to supply the equipment to spray the Whitetop. Options to eliminate the noxious weed will be investigated.

**18. Support Facilities, Utility Installations**

The capped well on site remains in good repair.