



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

*Handwritten initials: ORZ, Jdk*

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## INSPECTION REPORT

Permit No. ACT/007/004 Inspection Date: September 15-17, 1992  
Permittee and/or Operators Name: Amax Coal Co.  
Address: P.O. Box 3005, 2273 Bishop Road, Gillette, WY 82717-3005  
Mine Name: Castle Gate County: Carbon State: Utah  
Type of Mining Activity: Underground XX Surface Other  
Company Officials: Richard Allison State Officials: Stephen Demczak  
Time of Inspection: 9:00 a.m. - 4:00 p.m. Partial Complete: X  
Acreage: Permitted 8510 Disturbed 134.5 Regraded 6.5  
Seeded 6.5 Bonded 134.5 Date of Last Inspection: August 23, 1992  
Weather Conditions: Warm 80's Enforcement Action: Yes  
OSM Official: Mitch Rollings

### CATEGORIES

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>NOTES</u>
1. <u>PERMITS</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( X )</u>
2. <u>SIGNS AND MARKERS</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
3. <u>TOPSOIL</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
4. <u>HYDROLOGIC BALANCE:</u>				
<u>a. STREAM CHANNEL DIVERSIONS</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>b. DIVERSIONS</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( X )</u>
<u>c. SEDIMENT PONDS AND IMPOUNDMENTS</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>d. OTHER SEDIMENT CONTROL MEASURES</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>e. SURFACE AND GROUNDWATER MONITORING</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>f. EFFLUENT LIMITATIONS</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
5. <u>EXPLOSIVES</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
6. <u>DISPOSAL OF DEVELOPMENT WASTE AND SPOIL</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
7. <u>COAL PROCESSING WASTE</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
8. <u>NONCOAL WASTE</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
9. <u>PROTECTION OF FISH, WILDLIFE AND     RELATED ENVIRONMENTAL VALUES</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
10. <u>SLIDES AND OTHER DAMAGE</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
11. <u>CONTEMPORANEOUS RECLAMATION</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( X )</u>
12. <u>BACKFILLING AND GRADING</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
13. <u>REVEGETATION</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
14. <u>SUBSIDENCE CONTROL</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
15. <u>CESSATION OF OPERATIONS</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
16. <u>ROADS</u>				
<u>a. CONSTRUCTION</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>b. DRAINAGE CONTROLS</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>c. SURFACING</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>d. MAINTENANCE</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
17. <u>OTHER TRANSPORTATION FACILITIES</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
18. <u>SUPPORT FACILITIES</u>				
<u>UTILITY INSTALLATIONS</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
19. <u>AVS Check</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( X )</u>

Permit No. ACT/007/004 Inspection Date September 15-17, 1992

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permit -

a) The reclamation bonded amount for the entire property is \$2,683,603.00 and the bonding company is National Fire Insurance Company.

b) Ground water supply was taken for third quarter on 9/3/92. BM-30 will begin sampling this quarter at Utah Fuel #1 porthole. Presently discharging 8 gallons/minute from the mine.

c) Sediment pond inspection reports were reviewed for third quarter with no problems reported. The northeast diversion to pond 013 was eroded at the inlet and NOV #92-39-7-1 was issued.

d) Insurance is issued by National Union Company and expires 4/1/93. The policy number is GL325-9029.

4b. Diversions -

The diversion (7B) located at the inlet to sediment pond (013) had excessive rills (erosion) caused by storm events. The operator was cited for failure to maintain diversions to performance standards. The remedial actions is to repair diversions as required in the approved MRP.

11. Contemporaneous Reclamation -

The operator has gone out for bid for the reclamation of the No. 4 mine site at Hardscrabble canyon. It is hoped that the reclamation will begin this fall with the earth work.

19. AVS Check -

There have been no new changes with the signs and markers or with the ownership and control.

Copy of report:

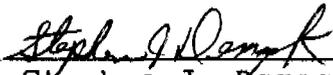
Mailed to: Amax Coal Co.

Mailed to SLC for: Brian Smith (OSM) Joe Helfrich (DOGM)

Filed to: PFO

Date: October 9, 1992

Inspector's Signature and Number:

  
Stephen J. Demczak

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