

NORTH MINE FAN

# EXAMINATION OF ELECTRICAL EQUIPMENT

Company PERFORMANCE COAL

Mine \_\_\_\_\_

Location \_\_\_\_\_  
Post Office \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_

Re-order from  
BJW Printing and  
Office Supplies  
P. O. Box 1309  
Beckley, W. Va. 25801  
Phone (304) 253-7361

Form 6—1492  
(March 1970)

Budget Bureau No. 42-R1589  
Approval expires 9-30-71

When this book is completed it shall be retained at the mine for a period of one year after the date of the last entry in the book, regardless of change of ownership. When a mine is temporarily closed or abandoned, the operator shall retain this book in a safe place during the period of closure or for a period of one year after the mine is abandoned. This book is approved by the Director of The West Virginia Department of Mines and The U. S. Bureau of Mines.

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-17-06	North Portal	North Fan	None observed		Virgil Bauman 4-249
2-22-06	North Portal	North Fan	Junction box for light switch + recp. was loose Tightened ok		Virgil Bauman 4-249
Weekly tests of grounding devices (diodes)					
3-3-06	North Portal	North Fan	None observed		Virgil Bauman 4-249
3-10-06	North Portal	North Fan	None observed		Virgil Bauman 4-249
3-17-06	North Portal	North Fan	None observed		Virgil Bauman 4-249
3-24-06	North Portal	North Fan	None observed		Virgil Bauman 4-249
Monthly examinations of methane monitors					
3-31-06	North Portal	North Fan	None observed		Virgil Bauman 4-249

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
4-7-06	North Portal	North Fan	None observed		Virgil Bowman 4-249
4-13-06	North Portal	North Fan	None observed		Virgil Bowman 4-249
<del>04-14-06</del>	<del>North Portal</del>	<del>North Fan</del>	<del>None observed</del>	<del>5.8 wgs</del>	<del>Danny Zandy NR 2492</del>
4-20-06	North Portal	North Fan	None observed		Virgil Bowman 4-249
4-28-06	North Portal	North Fan	None observed		Virgil Bowman 4-249
5-5-06	North Portal	North Fan	None observed		Virgil Bowman 4-249
5-12-06	North Portal	North Fan	None observed		Virgil Bowman 4-249
Examinations of low- medium-voltage power circuit breakers (monthly)					
5-19-06	North Portal	North Fan	None observed		Virgil Bowman 4-249
5-25-06	North Portal	North Fan	None observed		Virgil Bowman 4-249
6-2-06	North Portal	North Fan	None observed		Virgil Bowman 4-249
6-10-06	North Portal	North Fan	None observed		Virgil Bowman 4-249
6-17-06	North Portal	North Fan	None observed		Virgil Bowman 4-249

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
6-23-06	North Portal	North Fan	None observed		Virgil Bourne 4-249
6-30-06	North Portal	North Fan	None observed		Virgil Bourne 4-249
7-15-06	North Portal	North Fan	None observed		Virgil Bourne 4-249
Weekly tests of grounding devices (diodes)					
7-22-06	North Portal	North Fan	Lightning breaker knocked		Virgil Bourne 4-249
7-29-06	North Portal	North Fan	Backlight on panel view out	replaced light	Virgil Bourne 4-249
8-5-06	North Portal	North Fan	None observed		D. Shuto 6-71
Monthly examinations of methane monitors					
8-18	North Portal	North Fan	None observed		Virgil Bourne 4-249

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
8-25-06	North Portal	North Fan	none observed		Virgil Bauman 4-249
9-1-06	north portal	north Fan	none observed		Virgil Bauman 4-249
9-6-06	North portal	North Fan	none observed		J.E. Skatz 8-11
9-15-06	North portal	North	none observed		J.E. Skatz 8-11
10-6-06	north portal	north Fan	none observed		Virgil Bauman 4-249
Examinations of low- medium-voltage power circuit breakers (monthly)					
10-17-06	North Portal	North Fan	none observed		J.E. Skatz 8-11
10-20-06	North Portal	North Fan	none observed		J.E. Skatz 8-11
10-27-06	North Portal	North Fan	none observed		J.E. Skatz 8-11
11-3-06	North Portal	North Fan	none observed		J.E. Skatz 8-11
11-10-06	North Portal	North Fan	none observed		J.E. Skatz 8-11
11-17-06	North Portal	North Fan	none observed		J.E. Skatz 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
11-22-06	north Fan	north portal	None observed		Vinyl Bowman 4-249
11-29-06	North Fan	North Portal	None observed		T.E. Skate 8-11
12-6-06	North Fan	North Portal	None observed		T.E. Skate 8-11
12-15-06	north Fan	north portal	None observed		Vinyl Bowman 4-249
Weekly tests of grounding devices (diodes)					
12-20-06	North Fan	North Portal	None observed		T.E. Skate 8-11
12-26-06	north Fan	north portal	None observed		Vinyl Bowman 4-249
1-3-07	North Fan	North Portal	None observed		T.E. Skate 8-11
1-10-07	North Fan	North Portal (checked with inspector)	none observed		Pat Wick 4-250
1-17-07	North Fan	North Portal	none observed		T.E. Skate 8-11
1-24-07	North Fan	North Portal	none observed		T.E. Skate 8-11
Monthly examinations of methane monitors					
1-31-07	North Fan	North Portal	none observed		T.E. Skate 8-11
2-7-07	North Fan	North Portal	none observed		T.E. Skate 8-11
2-14-07	North Fan	North Portal	none observed		T.E. Skate 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-21-07	North Portal	North Fan	none observed		T. Sheets 8-11
2-28-07	North Portal	North Fan	none observed		V. Bourman 8-11
3-8-07	north portal	north Fan	none observed		V. Bourman
3-16-07	north portal	north FAN	GFI breaker was knocked	4-249	Virgil Bourman
				4-249	
3-21-07	north portal	north FAN	None observed		Virgil Bourman
				4-249	
3-28-07	north portal	north FAN	none observed		Virgil Bourman
				4-249	
4-5-07	north portal	north FAN	none observed		Virgil Bourman
				4-249	
Examinations of low- medium-voltage power circuit breakers (monthly)					
4-20-07	north portal	north Fan	none observed		Virgil Bourman
				4-249	
4-27-07	north portal	north Fan	None observed		Virgil Bourman
				4-249	
5-4-07	north portal	north Fan	none observed		Virgil Bourman
				4-249	
5-11-07	North portal	North Fan	none observed		T. Sheets 8-11



# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
5-19-07	North Portal	North Fan	None observed		W.E. Sheets 5-11
5-25-07	North Portal	North Fan	None observed		W.E. Sheets 8-11
6-1-07	North Portal	North Fan	None observed		W.E. Sheets 8-11
6-6-07	North Portal	North Fan	None observed		W.E. Sheets 8-11
Weekly tests of grounding devices (diodes)					
6-17-07	North Portal	North Fan	None observed		W.E. Sheets 8-11
6-20-07	North Portal	North Fan	None observed		W.E. Sheets 4-250
6-27-07	North Portal	North Fan	None observed		W.E. Sheets 4-250
7-4-07	North Portal	North Fan	None observed		W.E. Sheets 4-250
7-13-07	North Portal	North Fan	None observed		Virgil Bowman 4-249
Monthly examinations of methane monitors					
7-20-07	North Portal	North Fan	None observed		Virgil Bowman 4-249
7-27-07	North Portal	North Fan	None observed		Virgil Bowman 4-249

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
8-3-07	North Portal	North Fan	None observed		Virgil Bourman 4-249
8-10-07	North Portal	North Fan	None observed		Virgil Bourman 4-249
8-17-07	North Portal	North Fan	None observed		Virgil Bourman 4-249
8-27-07	North Portal	North Fan	None observed		Virgil Bourman 4-249
8-31-07	North Portal	North Fan	None observed		Virgil Bourman 4-249
9-7-07	North Portal	North Fan	None observed		Virgil Bourman 4-249
9-14-07	North Portal	North Fan	None observed		Virgil Bourman 4-249
Examinations of low- medium-voltage power circuit breakers (monthly)					
9-21-07	North Portal	North Fan	None observed		Virgil Bourman 4-249
9-28-07	North Portal	North Fan	None observed		Virgil Bourman 4-249
10-3-07	North Portal	North Fan	None observed		TB Slats 9-71
10-5-07	North Portal	North Fan	None observed		Virgil Bourman 4-249
10-10-07	North Portal	North Fan	None observed		TB Slats 8-71

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
10-17-07	North Portal	north Fan	None observed		Virgil Bowman 4-249
10-26-07	North Portal	north Fan	None observed		Virgil Bowman 4-249
11-2-07	north portal	north Fan	NONE observed Hooked up heater		Virgil Bowman 4-249
Weekly tests of grounding devices (diodes)					
11-9-07	north portal	north Fan	none observed		Virgil Bowman 4-249
11-16-07	North Portal	North Fan	none observed		T.C. Shutz 4-11
11-23-07	North Portal	north Fan	None observed		Pat Wicks 4-250
11-30-07	north portal	north Fan	one observed		V. Bowman 4-249
12-7-07	North Portal	North Fan	none observed		T.C. Shutz 4-11
Monthly examinations of methane monitors					
12-14-07	North Portal	North Fan	none observed		T.C. Shutz 4-11
12-21-07	north portal	north Fan	None observed		Virgil Bowman 4-249

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
12-28-07	North portal	North Fan	none observed		Virgil Bourma 4-249
1-4-08	North portal	North Fan	none observed		Virgil Bourma 4-249
1-11-08	North portal	North Fan	none observed		<del>Virgil Bourma</del> 4-249
1-18-08	North portal	North Fan	none observed		Virgil Bourma 4-249
1-25-08	North portal	FAN	none observed		V Bourma 4-249
2-1-08	North portal	FAN	Trash and rags in building	Corrected	Virgil Bourma 4-249
Examinations of low- medium-voltage power circuit breakers (monthly)					
2-8-08	North Portal	FAN	None observed		Virgil Bourma 4-249
2-15-08	North Portal	FAN	None observed		Virgil Bourma 4-249
2-22-08	North portal	FAN	None observed		Virgil Bourma 4-249
2-29-08	North portal	FAN	None observed		Virgil Bourma 4-249

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3-7-08	North Portal	FAN	none observed		Vinyl Bourne 4-249
3-14-08	north portal	FAN	None observed		Vinyl Bourne 4-249
3-20-08	north portal	FAN	None observed		Vinyl Bourne 4-249
3-27-08	North Portal	Fan	none observed		TC sheets 8-11
4-7-08	North Portal	FAN	none observed		TC sheets 8-11
4-11-08	North Portal	Fan	none observed		TC sheets 8-11
4-18-08	North Portal	Fan	none observed		TC sheets 8-11
4-25-08	North Portal	Fan	none observed		TC sheets 8-11
5-2-08	North Portal	Fan	none observed		TC sheets 8-11
5-9-08	North Portal	Fan	none observed		TC sheets 8-11

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
5-16-08	North Portal	Fan	none observed		T.E. Shute 8-11
5-21-08	North Portal	Fan	none observed		T.E. Shute 8-11
5-31-08	North Portal	Fan	None Found		Virgil Bauman 4-250
6-6-08	North Portal	North Fan	None Found		Virgil Bauman 4-249
6-13-08	North Portal	North Fan	None Found		Virgil Bauman 4-249
6-20-08	North Portal	North Fan	None Found		Virgil Bauman 4-249
6-27-08	North Portal	North Fan	None Found		Virgil Bauman 4-249
Examinations of low- medium-voltage power circuit breakers (monthly)					
7-3-08	North Portal	North Fan	none Found		T.E. Shute 8-11
7-11-08	North Portal	North Fan	None Found		Virgil Bauman 4-249
7-18-08	North Portal	North Fan	None Found		Virgil Bauman 4-249
7-25-08	North Portal	North Fan	None observed		Virgil Bauman 4-249

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
8-1-08	north portal	FAN	None observed		Vinyl Bowman 4-249
08-08-08	north side	FAN	None observed		Vinyl Bowman 4-249
8-15-08	north side	FAN	None observed		Vinyl Bowman 4-249
Weekly tests of grounding devices (diodes)					
8-22-08	North side	Fan	none observed		J E Sheets 8-11
8-29-08	North side	Fan	none observed		J E Sheets 8-11
9-5-08	North side	Fan	None observed		J E Sheets 8-11
9-12-08	North side	Fan	none observed		J E Sheets 8-11
Monthly examinations of methane monitors					
9-17-08	North side	Fan	none observed		J E Sheets 8-11
9-24-08	north side	FAN	None observed		Vinyl Bowman 4-249

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
10-1-08	UBB	North Fan	none observed		Vinyl Bourman 4-249
10-8-08	UBB	North Fan	none observed		J.E. Sheets 8-11
10-15-08	UBB	North Fan	none observed		J.E. Sheets 8-11
10-22-08	UBB	North Fan	none observed		J.E. Sheets 8-11
10-29-08	UBB	North Fan	none observed		J.E. Sheets 8-11
Examinations of low- medium-voltage power circuit breakers (monthly)					
11-5-08	UBB	North Fan	none observed		J.E. Sheets 8-11
11-12-08	UBB	North Fan	none observed		J.E. Sheets 8-11
11-19-08	UBB	North Fan	none observed		J.E. Sheets 8-11
11-28-08	UBB	North Fan	none observed		Vinyl Bourman 4-249
12-5-08	UBB	North Fan	none observed		J.E. Sheets 8-11



# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
12-12-08	UBB	North Fan	none observed		T.E. Sheets 8-11
12-19-08	UBB	North Fan	none observed		T.E. Sheets 8-11
12-26-08	UBB	North Fan	none observed		Vigil Bourne 4-249
Weekly tests of grounding devices (diodes)					
1-2-09	UBB	North Fan	none observed		T.E. Sheets 8-11
1-9-09	UBB	North Fan	none observed		T.E. Sheets 8-11
1-16-09	UBB	North Fan	none observed		T.E. Sheets 8-11
1-23-09	UBB	North Fan	None observed		T.E. Sheets 8-11
Monthly examinations of methane monitors					
1-30-09	UBB	North Fan	none observed		T.E. Sheets 8-11
1-6-09	UBB	North Fan	ordered new abset recorder		T.E. Sheets 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-8-09	UBB	North Fan	Fan signal checks	replace rmp breaker and door	JE Sheets 8-11
2-13-09	UBB	North Fan		none observed	JE Sheets 8-11
2-17-09	UBB	North Fan	Shutdown, Fan signal	check	JE Sheets 8-11
2-20-09	UBB	North Fan		OK	JE Sheets 8-11
3/6/09	UBB	North Fan	G-FI breaker was knocked: could not find anything wrong (Jared Bauman 4-24-09)		
3/9-09	UBB	North Fan		OK	JE Sheets 8-11
3-20-09	UBB	North Fan		OK	JE Sheets 8-11
Examinations of low- medium-voltage power circuit breakers (monthly)					
3-27-09	UBB	North Fan		OK	JE Sheets 8-11
3-29-09	UBB	North fan		OK	Brian Fuley 4-13-09
4-9-09	UBB	North Fan		OK	JE Sheets 8-11
4-9-09	UBB	North Fan		OK	JE Sheets 8-11
4-17-09	UBB	North Fan		OK	JE Sheets 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
4-24-09	UBB	North Fan	OK		TE Sheets 8-11
5-1-09	UBB	North Fan	OK		TE Sheets 8-11
5-8-09	UBB	North Fan	OK		TE Sheets 8-11
5-13-09	UBB	North Fan changed pen	OK		TE Sheets 8-11
Weekly tests of grounding devices (diodes)					
5-20-09	UBB	North Fan Fan signal check 5-23-09	OK		TE Sheets 8-11
5-27-09	UBB	North Fan	OK		TE Sheets 8-11
6-3-09	UBB	North Fan	OK		TE Sheets 8-11
6/12/09	UBB	north FAN	none observed		Kirch Bowman 4-249
6-19-09	UBB	North Fan	OK		TE Sheets 8-11
Monthly examinations of methane monitors					
6-26-09	UBB	North Fan	OK		TE Sheets 8-11
7-10-09	UBB	North Fan	OK		TE Sheets 8-11

EXAMINATION OF ELECTRICAL EQUIPMENT

~~Power centers and transformers prior to movement~~  
 Weekly Examination of electrical equipment

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
7-17-09	UBB	North Fan	none observed	OK	VFB Shetz 8-11
7-24-09	UBB	North Fan	none observed	OK	VFB Shetz 8-11
7-31-09	UBB	North Fan	None observed	OK	Vincent Brown 4-249
8-5-09	UBB	North Fan	None Observed	Reported with Denham 3-152	
8-12-09	UBB	North Fan	None Observed	Reported with Denham 3-152	
8-19-09	UBB	North Fan	None Observed	Reported with Denham 3-152	
8-26-09	UBB	North Fan	None Observed	Reported with Denham 3-152	
<del>Examinations of low-medium voltage power circuit breakers (monthly)</del>					
9-2-09	UBB	North Fan	None Observed	Reported with Denham 3-152	
9-9-09	UBB	North Fan	None Observed	Reported with Denham 3-152	
9-16-09	UBB	North Fan	None Observed	Reported with Denham 3-152	
9-23-09	UBB	North Fan	None Observed	Reported with Denham 3-152	
9-30-09	UBB	North Fan	None Observed	Reported with Denham 3-152	
10-7-09	UBB	North Fan	None Observed	Reported with Denham 3-152	

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

NO.	Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
	<del>10-14</del>					
	10-14-09	UBB	North Fan	None Observed	Reported	Walter Drake 3-152
	10-21-09	UBB	North Fan	None Observed	Reported	Walter Drake 3-152
	10-28-09	UBB	North Fan	None Observed	Reported	Walter Drake 3-152
	11-4-09	UBB	North Fan	None Observed	Reported	Walter Drake 3-152
	11-11-09	UBB	North Fan	<del>Weekly tests of grounding devices (diodes)</del> None Observed	Reported	Walter Drake 3-152
152	11-18-09	UBB	North Fan	None Observed	Reported	Walter Drake 3-152
152	11-21-09	UBB	North Fan	none observed	OK	4-715 M. [Signature]
	12-2-09	UBB	North Fan	None Observed	Reported	Walter Drake 3-152
	12-9-09	UBB	North Fan	None Observed	Reported	Walter Drake 3-152
	12-16-09	UBB	North Fan	None Observed	Reported	Walter Drake 3-152
	12-23-09	UBB	North Fan	<del>Monthly examinations of methane monitors</del> None Observed	Reported	Walter Drake 3-152
	12-30-09	UBB	North Fan	None observed		D Shrewsbury 8-4018
	1-6-09	UBB	North Fan	None Observed	Reported	Walter Drake 3-152
	1-13-09	UBB	North Fan	None Observed	Reported	Walter Drake 3-152

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
1-20-10	UBB	North FAN	None observed		A Shrewsbury 8-4018
1-27-10	UBB	North FAN	None observed		A Shrewsbury 8-4018
2-3-10	UBB	North FAN	None observed		A Shrewsbury 8-4018
2-10-10	UBB	North FAN	None observed		A Shrewsbury 8-4018

Examinations of low- medium-voltage power circuit breakers (monthly)