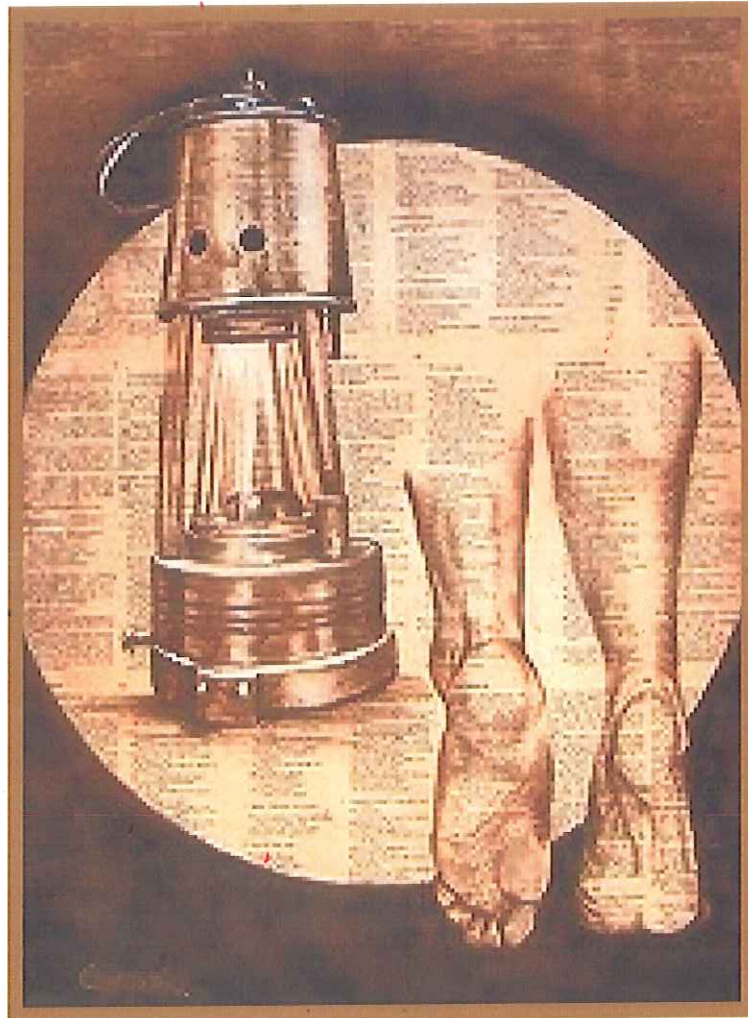


WKMI PRE-SHIFT CONTEST

MAY 24, 2012



Foot Lamp This lamp is a mining lamp which was created for use in coal mines, allowing deep seams to be mined which otherwise were inaccessible without it. So also we need to mine the Word for knowledge and understanding. There are two left feet, denoting two people in motion on this road. "Thy Word is a lamp unto my feet and a light unto my path." Ps. 119:105 Artist Joy Heyneke

STATEMENT

Hello my name is _____. This is _____ and _____ . We will be your judges for today's contest.

You are a pre-shift examiner for the Peyton Khloe Mining Co. No. 1 mine. It is 7:00 a.m. Thursday morning. You are to conduct a pre-shift examination of the #1 unit area that we have made into our underground battery charging station & maintenance shop including the face area of what was the #1 unit. The rest of the mine was examined by Bentley our other examiner but he had to come out early and did not examine anything inby the overcast.

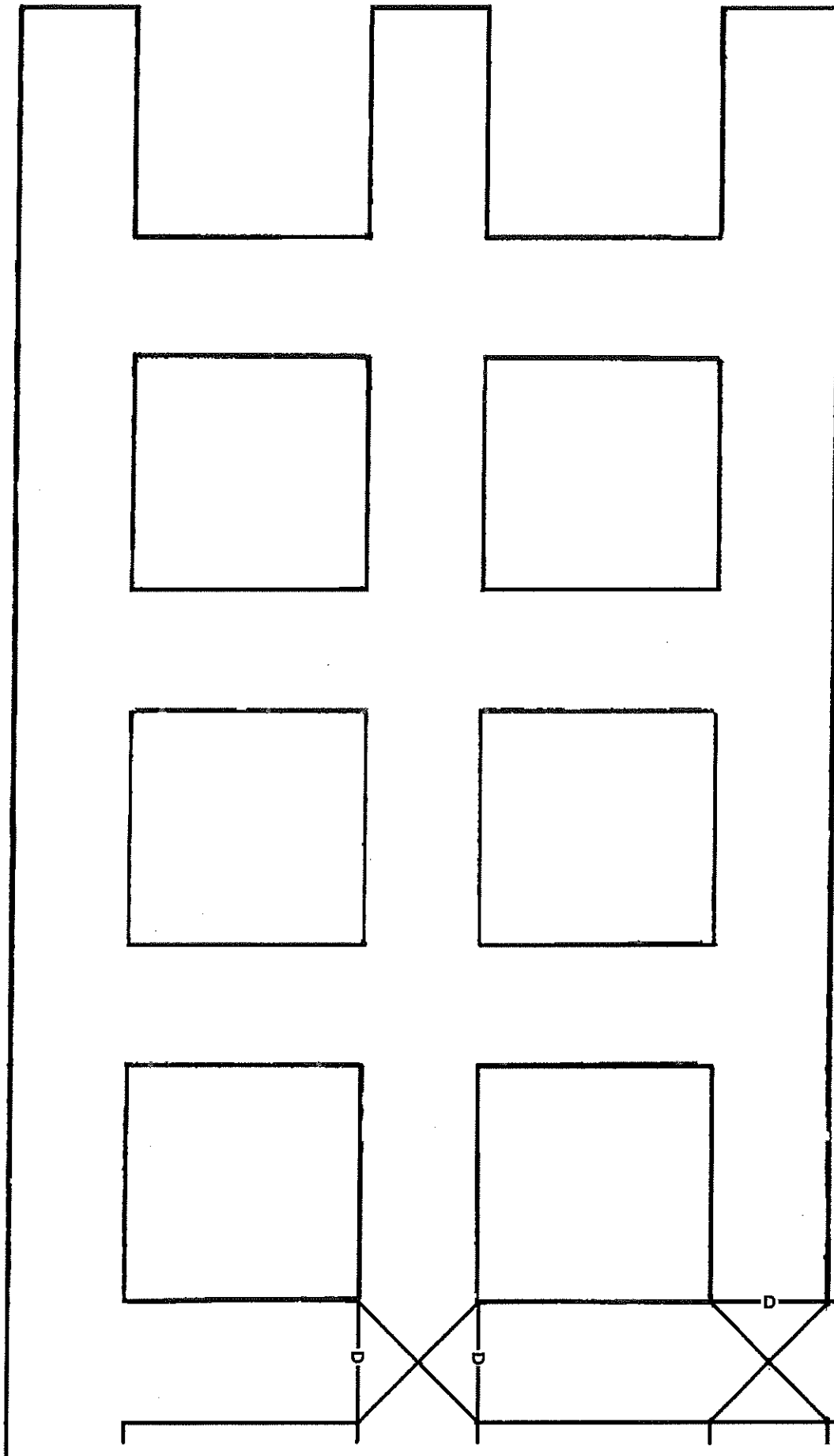
The mechanics that had been in the shop were doing routine maintenance but they came out at the end of their shift. So as soon as you complete your examination the dayshift mechanics need to go in. The power is on to power the 2 pumps in the face area, and to charge a set of ram car batteries and a golf cart. We need an intake and return air reading from that area during your examination. The day shift mechanic is a mine foreman, certified electrician and a M.E.T. who will be on the surface while you are underground if you were to need anything.

There is a ride just outside of the fireboss station for you to take when you are ready to go.

You have five minutes to prepare then you must start the clock.

2012 WKMI PRESIFT CONTEST

CONTESTANT'S MAP



ROOF CONTROL

PLAN FOR PEYTON KHLOE No. 1

MINE

- 1. A minimum length of 5' resin bolt can be used at this mine.**
- 2. Roof bolts shall be installed on 4 X 4 centers to within 5' of the faces.**
- 3. Test holes shall be drilled at least 12" deeper than the length of roof bolts being used when in adverse roof conditions.**
- 4. Maximum cut depth is 25'.**
- 5. Maximum entry width is 20'.**
- 6. The coal seam averages 72".**

VENTILATION

PLAN FOR PEYTON KHLOE No. 1

MINE

- 1. Line curtains are required to be installed to within 5' of the face or to the next to the last complete row of permanent roof support.**
- 2. 6,500 CFM of quantity required when coal is being mined cut or loaded.**
- 3. 9,000 CFM of air required in the last open break.**
- 4. All dead end or headings that are not being actively mined must maintain a minimum quantity of 10,500cfm at all times.**

CONTEST RULES

1. Engineering ribbon is approved and shall be used for curtain and reflectors.

- (A) BLUE RIBBON OR ROPE FOR CURTAIN.
- (B) RED RIBBON FOR REFLECTORS.
- (C) YELLOW RIBBON OR ROPE FOR POWER CABLES.

2. Methane, O₂ and CO detectors need not be turned on but must be used to simulate tests. CONTESTANT MUST VERBALLY IDENTIFY TESTS TO THE JUDGES.

3. Mandoor placards will be identified as mandoor open on one side and mandoor closed on the other side; belt & pump switches will be marked as belt or pump on, on one side and belt or pump off on the other side.
CONTESTANT SHALL PLACE PLACARD IN THE DESIRED POSITION.

4. Arrows indicate air flow direction.

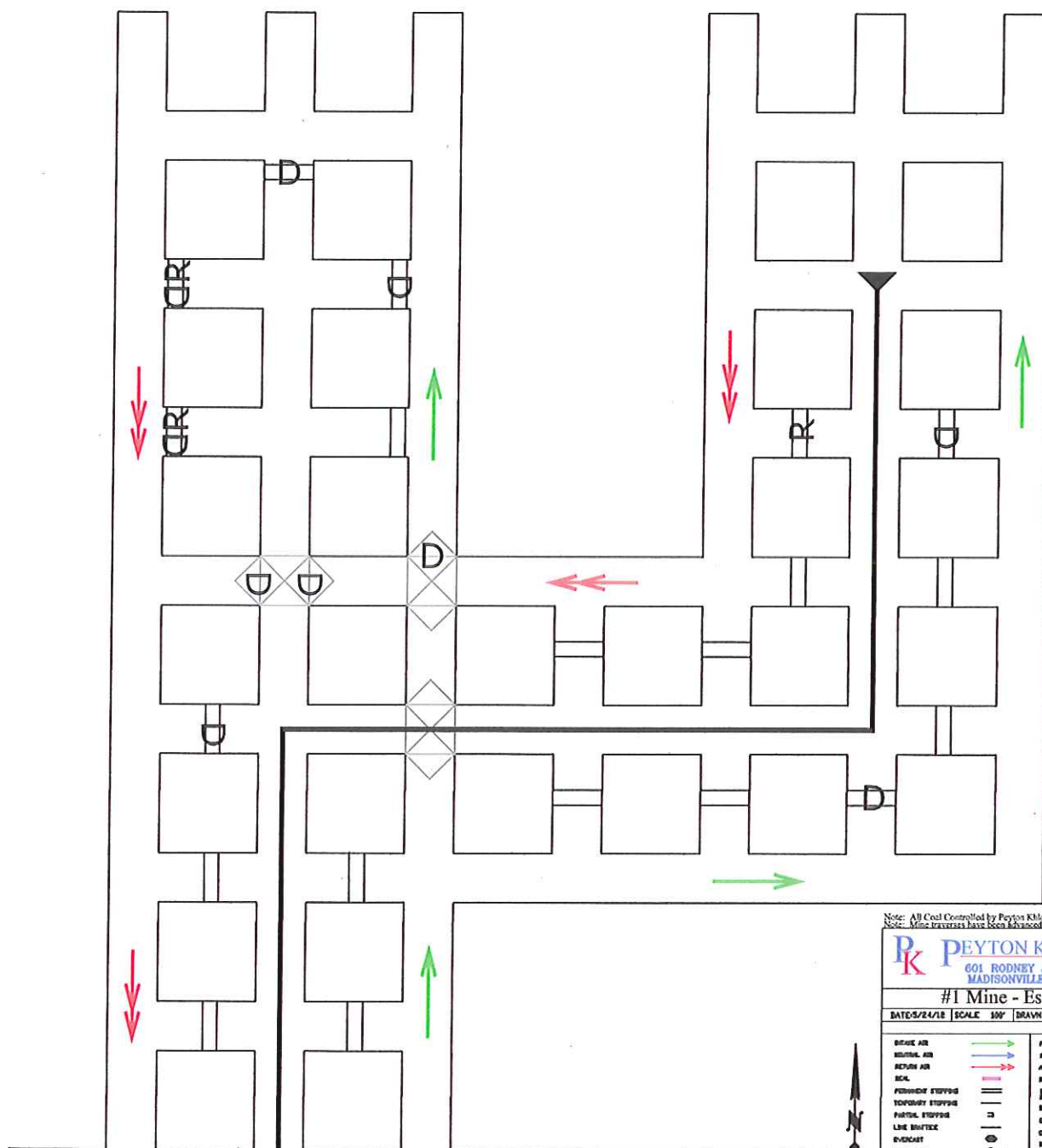
5. A clock has been substituted for a stop watch at the fireboss station. The clock will be the official time.

6. All Diesel regulations 805 chapter 2 will be used for this contest purpose.


PEYTON KHLOE MINING CO. #1 MINE

#1 UNIT

#2 UNIT



Note: All Coal Controlled by Peyton Khloe Co.
Note: Mine traversals have been advanced by the closed loop method.

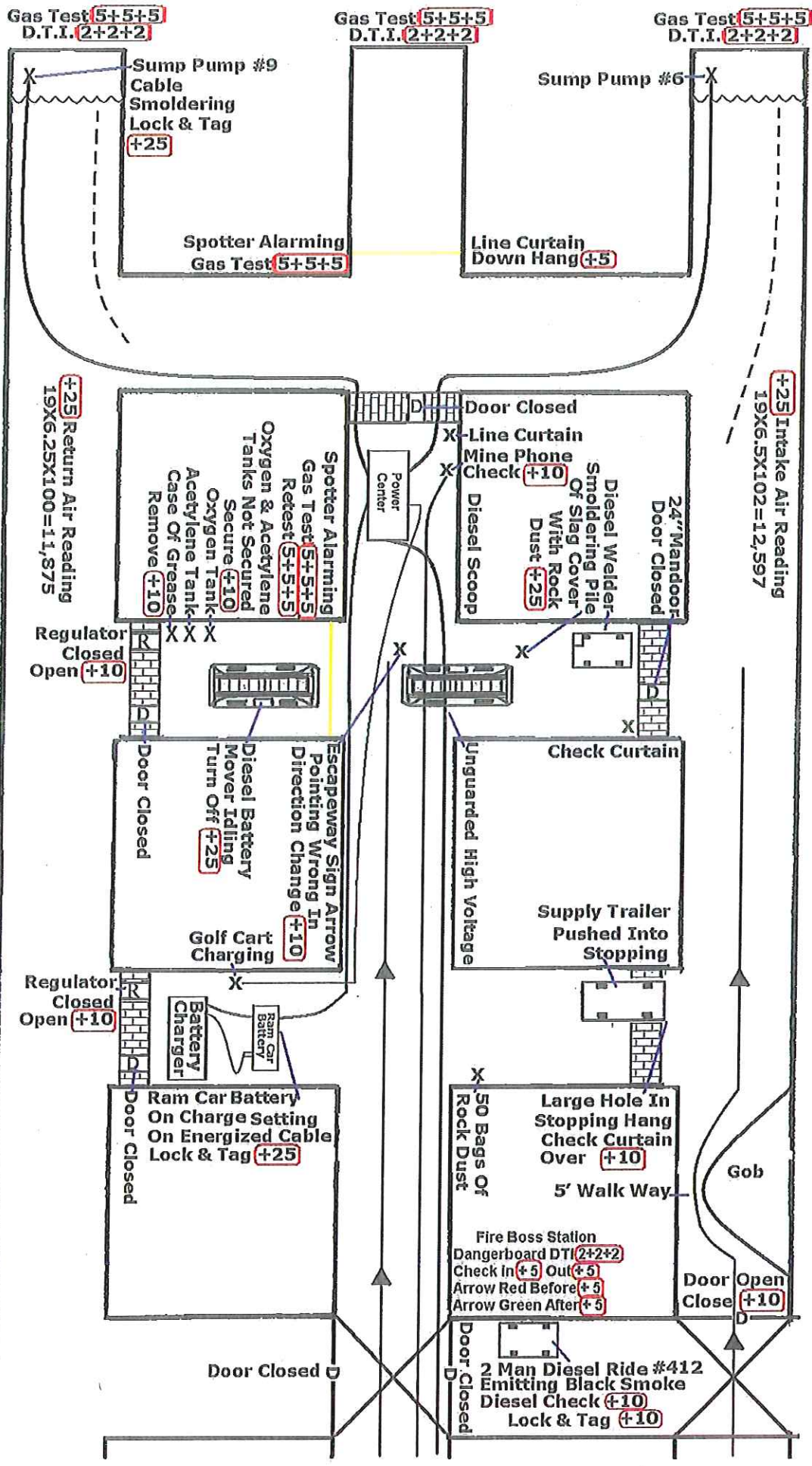

PEYTON KHLOE Co.
 601 RODNEY JAMES LANE
 MADISONVILLE, KY 42431

#1 Mine - Escape Map

DATE: 5/24/18	SCALE: 1"=50'	DRAWN BY: JTB	CHECKED BY: JTB
<ul style="list-style-type: none"> DRIVE AIR RETURN AIR RETURN AIR SCAL PERMANENT STOPPING TEMPORARY STOPPING PURCHASING STOPPING LINE BRACKET REGULATOR AIR BEAR LEAVE LINE BARRIER LINE 	<ul style="list-style-type: none"> PRIMARY ESCAPEWAY SECONDARY ESCAPEWAY ALTERNATE ESCAPEWAY ROOF FALL ROCK FALL WALL HOLE ONE VELL ONE VELL BOLT & DRIVE LEAVING POINT LEAVING & LIFTING WATER CS Return 	<ul style="list-style-type: none"> ROOF FALL WALL HOLE ONE VELL BOLT & DRIVE LEAVING POINT LEAVING & LIFTING WATER CS Return 	

2012 WKMI PRESIFT CONTEST

Judges Map



Show to contestant when they sit down
on the diesel ride.

**THIS RIDE IS
EMITTING
BLACK
SMOKE**

Show to contestant when they
enter

**#2 LEFT AT DIESEL
BATTERY MOVER**

**Your Gas
Detector
Is
Alarming**

Show to contestant when they
make the proper gas test.

**AT #2 LEFT AT THE
DIESEL BATTERY
MOVER.**

CH₄ 0.5%

CO 51 ppm

O₂ 20.1%

Show to contestant at the
entrance of the

FACE OF #2

**Your Gas
Detector
Is
Alarming**

Show to contestant when they
make the proper gas test the
entrance of the

FACE OF #2

CH₄	1.0%
-----------------------	-------------

CO	0 ppm
-----------	--------------

O₂	19.7%
----------------------	--------------

INTAKE

6.5' HIGH

19' WIDE

**102 LIENAL
FEET PER
MINUTE**

RETURN

6.25' HIGH

19' WIDE

100 LINEAL

FEET PER

MINUTE

2012 WKMI PRE-SHIFT CONTEST

PRESHIFT FIELD PROBLEM SCORE CARD

CONTESTANT'S NUMBER:		WORKING TIME:	:	:	Contestant's Score	
FIRE BOSS STATION						
Danger Board D.T.I.				+2+2+2		
Check In				+5		
Check Out				+5		
Arrow before (red)				+5		
Arrow after (green)				+5		
Do a diesel check.				+10		
Lock & tag out.				+10		
TOTAL POSSIBLE POINTS: (+46)						
#1 Entry						
Take return air reading correctly.				+25		
Lock & tag smoldering pump cable.				+25		
Make required gas test at face.				+5+5+5		
Place the required date, time & initials.				+2+2+2		
TOTAL POSSIBLE POINTS: (+71)						
#2 Entry						
Lock & tag charger cable that the ram car batteries are setting on.				+25		
Open regulator to vent the charging batteries.				+10		
Change escapeway sign to right direction.				+10		
Put rockdust on smoldering pile of slag.				+25		
Make gas test when spotter goes into alarm.				+5+5+5		
Turn off idling diesel battery mover.				+25		
Open regulator to vent the diesel battery mover.				+10		
Retest for gas after opening regulator.				+5+5+5		
Secure oxygen & acetylene tanks.				+10		
Move case of grease.				+10		
Check mine phone.				+10		
Make gas test when spotter goes into alarm.				+5+5+5		
Hang line curtain.				+5		
Make required gas test at face.				+5+5+5		
Place the required date, time & initials.				+2+2+2		
TOTAL POSSIBLE POINTS (+181)						
#3 Entry						
Close door in over cast.				+10		
Hang check curtain over hole in stopping.				+10		
Take intake air reading correctly.				+25		
Make required gas test at face.				+5+5+5		
Place the required date, time & initials.				+2+2+2		
TOTAL POSSIBLE POINTS: (+66)						
TOTAL POSSIBLE POINTS					389	
CONTESTANT'S SCORE						
REMARKS: Use back of score card if comments are needed. (Please circle one.)				NO	YES	
JUDGE:		JUDGE:				

2012 WKMI PRE-SHIFT CONTEST

PRESHIFT REPORT PAGE - SCORE CARD

CONTESTANT'S NUMBER:		REPORT PAGE TIME:		Contestant's Score	
FIRE BOSS STATION					
Date of Examination	(+2)	/	(+2)	/	(+2)
Section or Area Examined	(+)2				
Time of Examination	From:	(2+2)	To:	(2+2)	
TOTAL POSSIBLE POINTS: (+16)					
Violations and other Hazardous Conditions Observed and Reported					
Location	Violation/Hazardous Condition		Action Taken		
#1 ENTRY					
#1 Face	(+5)	Gas Readings	Reported	(5+5+5)	
#1 Entry	(+5)	#9 Sump pump cable smoldering.	(+5)	Lock & Tag Out	(+5)
TOTAL POSSIBLE POINTS: (+35)					
#2 ENTRY					
#2 Face	(+5)	Gas Readings	Reported	(5+5+5)	
#2 Face	(+5)	Line curtain down	(+5)	Hung & Reported	(+5)
#2 Face	(+5)	Methane 1.0%	(+5)	Cleared	(+5)
#2 Entry	(+5)	Diesel battery mover left idling.	(+5)	Turned off	(+5)
#2 Entry	(+5)	51 ppm CO at battery mover regulator closed.	(+5)	Opened regulator	(+5)
#2 Entry	(+5)	Gas readings after opening regulator	(+5)	Reported	(5+5+5)
#2 Entry	(+5)	Oxygen & Acetylene tanks not secured.	(+5)	Secured	(+5)
#2 Entry	(+5)	Found smoldering pile of slag by diesel scoop	(+5)	Extinguished	(+5)
#2 Entry	(+5)	Diesel scoop under unguarded high voltage	(+5)	Reported	(+5)
#2 Entry	(+5)	Phoneline & Highvoltage on same side of entry	(+5)	Reported	(+5)
TOTAL POSSIBLE POINTS: (+165)					
#3 ENTRY					
#3 Face	(+5)	Gas Readings	Reported	(5+5+5)	
#3 Entry	(+5)	Walkway is not 6' wide at the overcast.	(+5)	Reported	(+5)
TOTAL POSSIBLE POINTS: (+35)					
AIR MEASUREMENTS					
Location	CFM	Location	CFM		
(+5)	(+10)	(+5)	(+10)		
NOTE: MUST BE CORRECT CFM. INTAKE: 12,597 CFM RETURN: 11,875 CFM					
TOTAL POSSIBLE POINTS: (+30)					
REMARKS					
#3 entry the door on #2 unit's return overcast was open into the intake.	(+5)	Closed	(+5)		
The mandoor between #2 & #3 outby the powercenter is to small.	(+5)	Reported	(+5)		
The stopping 2 x-cuts outby the power between #2 & #3 entries has	(+5)	Reported & hung	(+5)		
a supply trailer pushed into it and was leaking.		curtain over.			
Ride #412 was emitting black smoke.	(+5)	Lock, tag & reported	(+5)		
The ram car batteries were setting on energized cable.	(+5)	Lock, tag & reported	(5+5)		
Charging ram car batteries not vented to the return regulator closed.	(+5)	Opened	(+5)		
TOTAL POSSIBLE POINTS: (+60)					
This is to certify that (a) This section of the mine was properly examined by me, (b) all violations of the Kentucky Laws and other unsatisfactory conditions and practices observed by me are listed in this report.					
Signed By:	(+5)	(+5)			
Preshift Mine Examiner		Certificate No.			
TOTAL POSSIBLE POINTS: (+10)					
TOTAL POSSIBLE POINTS:					351
CONTESTANT'S SCORE					
REMARKS: Use back of score card if comments are needed. (Please circle one)					NO YES
JUDGE:		JUDGE:			

KENTUCKY OFFICE of MINE SAFETY & LICENSING

PRE-SHIFT MINE EXAMINERS CONTEST REPORT

DATE OF EXAMINATION _____ 20____ SECTION OR AREA EXAMINED _____

TIME OF EXAMINATION: FROM _____ A.M OR P.M. TO: _____ A.M. OR P.M.

VIOLATIONS AND OTHER HAZARDOUS CONDITION OBSERVED AND REPORTED

LOCATION	VIOLATION OR HAZARDOUS CONDITION	ACTION TAKEN
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

AIR MEASUREMENTS

LOCATION	CFM	LOCATION	CFM
_____	_____	_____	_____
_____	_____	_____	_____

REMARKS

SIGNED BY: _____
(PRE-SHIFT EXAMINER)

CERTIFICATE NO. _____
MINE FOREMAN CERT. NUMBER _____

MINE RESCUE WIVES

Not all people will realize.
Mine Rescue is a special breed.
Some will never know it.
Until the time of need.

One who would go into the dark unknown.
Just to lend a hand.
To risk his life for another.
There is no braver man.

Yet while they risk their lives for others.
If a mine should explode or burn.
We the wives are left at home.
To worry of their return.

While they sacrifice their time.
We the wives have sacrifices of our own.
While they are away on their journeys.
We are left at home alone.

We have to take their place
While they are away.
We the wives are now the Momma & the Daddy.
We have to call the play.

They miss birthdays, ball games, recitals.
That is just a start.
They miss their families.
With all their heart.

To others competition is a game.
Just a waste of time.
But it's all about practice.
In case tragedy hits our mine.

So when others want to razz and complain.
For what you must do.
Why don't they spout their mouth to the mine rescue wives.
I just dare them to.

Written by Elisabeth James 8-16, 2006