

**WAC 296-52-725 Appendix B, sample format for a blast record, nonmandatory.**

**Note:** The sample blast record format is nonmandatory, but the information shown in the sample is required per WAC 296-52-67010(8), Blast records.

**SAMPLE FORMAT FOR A BLAST RECORD**

*(Minimum Record Requirements)*

**Blast/Record Date** \_\_\_\_\_ **Blast #** \_\_\_\_\_ **Time of Blast** \_\_\_\_\_  AM  PM

**Employer:** \_\_\_\_\_

**Blast-Site Location:** \_\_\_\_\_

**Blast Crew Members:**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**General Weather Conditions** (Clouds & Ceiling, Humidity, Wind Speed/Direction, Temperature, etc.):  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Type & Condition of Rock Blasted:**

Number of Boreholes	Diameter _____ in.	Depth _____ ft.	Backfill _____
Borehole Water Depth	Burden _____ ft.	Spacing _____	
Number of Rows	Stemming _____ ft.	Stemming Material _____	

Non-Standard Pattern Details:

**MAKE, TYPE and AMOUNT  
Of Explosives Used**

\_\_\_\_\_ lb.  
 \_\_\_\_\_ lb.  
 \_\_\_\_\_ lb.  
 \_\_\_\_\_ lb.  
 \_\_\_\_\_ lb.  
 \_\_\_\_\_ lb.

**Total Pounds in Blast** = \_\_\_\_\_ lb.

**DETONATORS**

Electric  None

Manufacturer \_\_\_\_\_  
 Length \_\_\_\_\_  
 Delay Periods \_\_\_\_\_  
 # of Units \_\_\_\_\_

Cord \_\_\_\_\_

Maximum boreholes per delay \_\_\_\_\_ Maximum loaded pounds per delay \_\_\_\_\_

Number of decks per borehole \_\_\_\_\_ Weight of explosives per deck \_\_\_\_\_

Distance, direction, and address of closest structure from blast site \_\_\_\_\_ ft.

Distance: \_\_\_\_\_ ft. Direction: \_\_\_\_\_ Address: \_\_\_\_\_

**Calculated scaled distance W** =  $(D/(55/60/65))^2$  = \_\_\_\_\_ Maximum lb. Per delay allowed in (USBM)

Distance, direction, and address of seismographs from the blasts site.

Distance: \_\_\_\_\_ ft. Direction: \_\_\_\_\_ Address: \_\_\_\_\_

Calibration dates of seismographs used:

Number \_\_\_\_\_ Date \_\_\_\_\_ Number \_\_\_\_\_ Date \_\_\_\_\_

**Method used to measure distances** (Laser RF, Optical RF, GPS, Tape, Wheel, Map)?

\_\_\_\_\_ Other Method: \_\_\_\_\_

# BLASTING RECORD

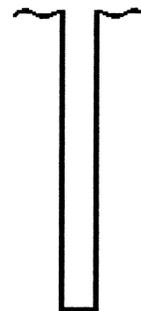
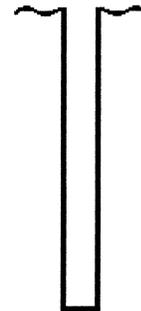
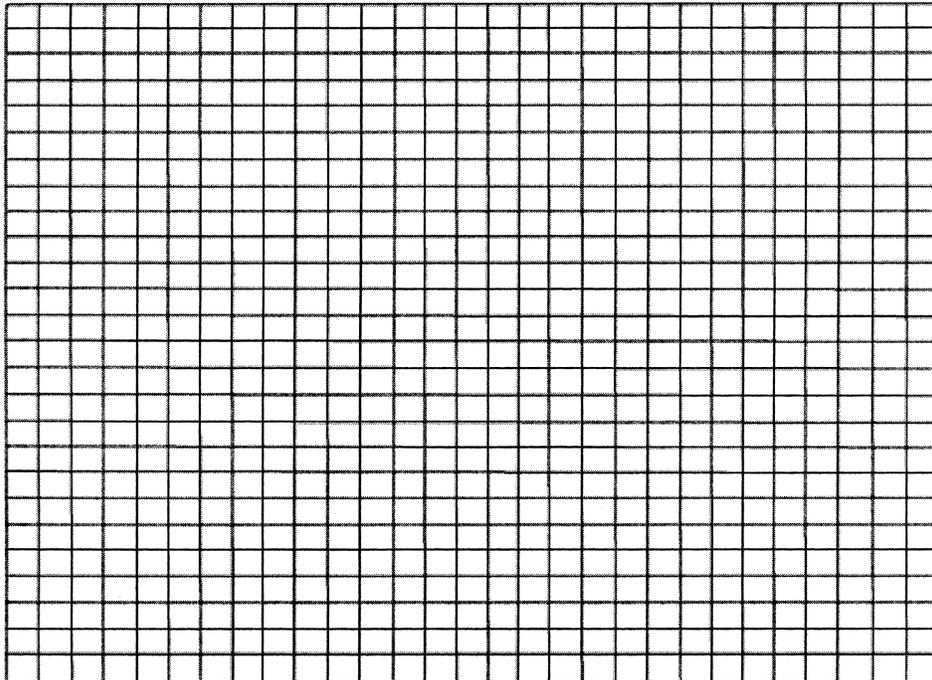
## SKETCH OF BLAST LAYOUT

IDENTIFY SHOT LOCATION BY STATION OR BY DIRECTION AND DISTANCE TO KNOWN STRUCTURE OR OBJECT.  
SHOW NORTH ARROW. SHOW DELAY NUMBER BY HOLE AND WIRING/CORD/TUBING HOOKUP.

BLAST LOCATION &  
BLAST NUMBER \_\_\_\_\_

DATE: \_\_\_/\_\_\_/\_\_\_

TYPICAL HOLES



SHOW: Depth, Stemming, Decks, Water, Primer Locations, Subdrilling, etc.

**BLAST COMMENTS** including fragmentation, muckpile configuration, and flyrock (use additional paper if needed)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SIGNATURE** (Blaster in charge): \_\_\_\_\_ Date: \_\_\_\_\_

License Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 05-08-110, § 296-52-725, filed 4/5/05, effective 6/1/05. Statutory Authority: RCW 49.17.010, [49.17].040, and [49.17].050. WSR 02-03-125, § 296-52-725, filed 1/23/02, effective 3/1/02.]