

FEE \$100.00

**BLASTING REGULATIONS
PERMIT APPLICATION
CITY OF BLUE SPRINGS, MISSOURI**

DATE: _____

Account#100.00000.415100.000

1. Legal description of property upon which blasting is to be performed:

2. Location of Permit area:

3. Name/Address of applicant:

4. Telephone Number of Applicant:

During Business Hours: _____ After business hours: _____

5. Name of Responsible Party: _____

6. Name(s) of Qualified Powder man/Blaster(s)

Age _____ Yrs of Experience _____

Age _____ Yrs of Experience _____

Age _____ Yrs of Experience _____

7. Approved Insurance Certificate provided _____ Yes _____ No

8. Purpose of Blasting:

9. Does Applicant have the legal right to enter upon the affected area? _____

(Provide Documentation)

10. Applicant must provide accurate maps of a scale of not less than (one inch to 100 feet) clearing showing:

- a. The land boundaries and adjacent uses to the permit area.
- b. Location of the closest structures to the permit area.
- c. All easements of record, public or private, which cross or border the permit area.

11. Has the applicant, subsidiary, affiliate, or persons controlled by or under common Control with the applicant, ever held a blasting permit in any state or political subdivision which in the five-year period prior to the date of submission of this application has been suspended or revoked?

_____ Yes _____ No

12. Presence of day box: _____ Yes _____ No

13. EXACT LOCATION OF DAY BOX:

14. Material used in blasting:

a. Type of class of explosive:

b. Amount (lbs.) of each type:

c. High Explosive: _____ Low Explosive: _____
Blasting agent's _____
Cap No. (s) _____ Initiating Explosives: _____
Ammonium Nitrate: _____

d. Blasting Schedule: _____

15. Seismographs:

a. Must be provided for each blast. This includes documentation and seismogram to be provided upon request of the City.

b. Type of unit in use: _____

Is unit self-triggering? _____ Yes _____ No

Is unit self-calibrated? _____ Yes _____ No

Name of person with seismograph: _____

16. **SPECIAL CONDITIONS**

- No smoking allowed within 50 feet of any location where explosives are being handled or stored. This includes no fire or flame of any type.
- During the time of loading explosives into holes, the blast site shall be barred to all but those authorized persons engaged in the drilling and loading operations or otherwise authorized to enter the site for a specific associated reason.
- The blast site shall be guarded and posted.
- The approved blasting permit is to be posted in a visible location on site, an approved powder man/blaster or file with this office must be present during all blasting activity and present authorization and photographic identification upon request by the City of Blue Springs.
- The City of Blue Springs shall have the right to enter construction/blasting sites before, during and after blasting.
- False information provided to the City on this application will result in revocation of the blasting permit and immediate closure of the blasting site.
- The person(s) in charge of the blasting on site must follow all city, state and federal regulations. Any person(s) or company found not following prescribed regulations will have permits revoked and the site closed immediately.
- Precautions shall be taken to prevent the premature detonation of explosive materials from lightning, radio frequency energy, extraneous electricity or static electricity caused by dust or snowstorms, low humidity or mechanical conditions. Such precautions shall include the suspension of blasting operations and removal of all persons from the blasting site during the approach and progress of a thunderstorm.
- Tools used for the opening of containers of explosive materials shall be made of nonsparking materials.
- Empty boxes and paper, plastic or fiber packing materials which have previously contained explosive materials shall not be reused, and shall be disposed of in an approved manner.
- Used detonation cord shall not be left at the blasting site, permit area or in holes after blasting operations.
- No blasting shall take place at any site without first notifying the City of Blue Springs, Codes Administration Department at 228-0118, the Blue Springs Police Department at 228-0151, the Central Jackson County Fire Protection District at 229-2522 and Prairie Township Fire Protection District at 525-4200.
- Record of Blasting Operations due the 15th day of each month (See requirements attached.)

Applicant acknowledges that he/she has read and agrees to comply with the City of Blue Springs, Missouri, and the Blasting Regulations.

Applicant Signature _____ Date _____

Approved By: _____

Denied By: _____

Reason Denied:

Date Issued: _____

Expiration Date: _____

cc. CONTRACTOR
BSPD
CJCFPD or PRAIRIE TOWNSHIP FPD

Blasting Ordinance No. – 2973
Section 500.150(C)(3)

3. **Record of Blasting Operations.** A record of each blast, including seismograph reports, shall be submitted to the Codes Administrator on the 15th day of each month for blasts occurring during the previous month. The record shall contain the following data:
- a. Name of the permittee conducting the blast.
 - b. Location, date and time of each blast.
 - c. Name, signature of qualified powderman/blaster conducting the blast.
 - d. Identification, direction, and distance, in feet, from the nearest blast hole To the nearest dwelling, public building, school, church, community building or institutional building outside the permit area.
 - e. Weather conditions, including those which may cause possible adverse blasting effects.
 - f. Type of material blasted.
 - g. Sketches of the blast pattern, including number of holes, burden, spacing and delay pattern.
 - h. Diameter and depth of holes.
 - i. Types of explosive and detonator used.
 - j. Total weight of explosives used per hole.
 - k. Mats or other protection used.
 - l. Seismographs and airblast records which shall include:
 - (1) Type of instrument, sensitivity, and calibration signed or certification of annual certificate.
 - (2) Exact location of instrument, and date, time and distance from blast.
 - (3) Name of the person and firm taking the reading.
 - (4) Name of the person and firm analyzing the seismographic record.

Blasting Ordinance No. 2973 continued

- (5) The vibration and/or airblast level recorded.
- (6) Reason and condition for each unscheduled blast.

- 4. **Right of Entry.** The City maintains the right of entry to premises where blasting operations are being conducted. This right of entry includes the purpose of determining the precise area being blasted as of any one day and whether the permittee was in compliance with this Section.