



CITY OF LEE'S SUMMIT
PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION
220 SE Green Street
LEE'S SUMMIT, MISSOURI 64063

(816) 969-1800 FAX (816) 969-1810

BLASTING PERMIT APPLICATION

DATE 4-21-2021

6 COPIES:

CONTRACTOR

PUBLIC WORKS SECRETARY OFFICE FILE

FIRE ALARM OFFICE - DISPATCH

FIRE CHIEF, FIRE DEPARTMENT

BATTALION CHIEF, FIRE DEPARTMENT

ORIGINAL:

PUBLIC WORKS INSPECTIONS PROJECT FILE

1. LEGAL DESCRIPTION OF PROPERTY UPON WHICH BLASTING IS TO BE PERFORMED:
Woodside Ridge Second Plat, Sec 2, Township 47N, Range 32 W
2. LOCATION OF BLASTING SITE: Woodside Ridge development near NW Pryor Rd + NW O'Brien
3. NAME/ADDRESS OF APPLICANT (if applicant is a corporation, list State of incorporation):
NAME Ed's Drilling + Blasting Co
ADDRESS 2809 Hwy A
CITY/STATE/ZIP Washington, MO 63090
4. TELEPHONE NUMBER OF APPLICANT
a. Daytime Telephone: 636-239-4762
b. Emergency Telephone: 573-578-9752
5. NAME OF RESPONSIBLE PARTY (individual name):
Andrew Herbst
6. NAME(S) OF QUALIFIED BLASTER(S) (include individual's age and years of experience):
Kaleb Clark 32-12 years experience / Aaron Wundrack 31-10 years experience
Thomas Fowler 34-13 years experience / Andrew Herbst 37-15 years experience
Contact number of blaster: _____
7. APPROVED INSURANCE CERTIFICATE PROVIDED? ☒ YES ☐ NO
a. INSURANCE POLICY EFFECTIVE DATES 8/01/2020 - 08/01/2021
b. BLASTING COVERAGE IS A MINIMUM OF \$2,000,000 ☐ YES ☐ NO
8. PURPOSE OF BLASTING (BE SPECIFIC): Site excavation for utilities
9. DOES APPLICANT HAVE THE LEGAL RIGHT TO ENTER UPON THE AFFECTED AREA?

(PROVIDE DOCUMENTATION AS ATTACHMENT)

10. APPLICANT MUST PROVIDE ACCURATE DRAWINGS OF A SCALE OF NOT LESS THAN ONE INCH TO 100 FEET CLEARLY SHOWING:

- a. The layout of the blasting area and land to be affected during the period of the permit including all boundaries of the land to be affected.
- b. Location of all structures in the permit area.
- c. All easements of record, public and private, which cross the permit area.

11. HAS THE APPLICANT, A 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 APPLICANT BEEN SUSPENDED OR REVOKED?
__ YES ☒ NO

GIVE A DETAILED EXPLANATION IF YES _____

12. PRESENCE OF DAY BOX: __ YES ☒ NO

13. DAY BOX MUST BE REMOVED FROM THE SITE AT THE END OF THE DAY UNLESS PRIOR APPROVAL HAS BEEN GRANTED BY THE FIRE DEPARTMENT.

13. **EXACT LOCATION OF DAY BOX:**

N/A

14. MATERIAL USED IN BLASTING:

- a. Type and class of explosives: Dyno Titan SD 1.5 D Blasting Agent
- b. Amount (lbs.) of each type: 5,000 lbs
- c. Type of detonators: Non-electric? ☒ Electric ? ☐

15. SEISMOGRAPHS:

- a. Must be provided for each blast. This includes documentation and seismogram provided upon request by the City Engineer.
- b. Type of unit in use: White Seismograph Mini Seis w/ cellular output
- c. Serial number of seismograph: TBD
 - Is unit self triggering? ☒ Yes ☐ No
 - Is unit self calibrated? ☐ Yes ☐ No
 - Name of person with seismograph: Kaleb Clark or Aaron Wundrack
 - Provide documentation.

16. **SPECIAL CONDITIONS**

The following rules shall be followed:

- a. NO BLASTING SHALL TAKE PLACE AT ANY SITE WITHOUT FIRST NOTIFYING THE FIRE DEPARTMENT ALARM OFFICE AT 969-7360, AND PUBLIC WORKS INSPECTIONS AT 969-1827.

- b. BLASTING MAY BE PERFORMED DURING DAYLIGHT HOURS ONLY, NO EXCEPTION.
- c. 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.
- d. 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 specific associated reason. The blast site shall be guarded and posted.
- e. Post City blasting permit in a visible location on site; an approved blaster on file with this office must be present during all blasting activity and present certificate authorization and photographic identification upon request by the City of Lee's Summit. Please report any loss of blasting permit to the Public Works Department immediately.
- f. The City of Lee's Summit shall have the right to enter construction/blasting sites before, during, or after blasting.
- g. False information provided to the Public Works Department on this application sheet will result in revocation of permit and the site closed by the City of Lee's Summit.
- h. The person(s) in charge of blasting on site must follow all city, state and federal requirements. Any person or company found not following requirements will have permits revoked and the site closed by the City of Lee's Summit.
- i. When blasting is being conducted in the vicinity of gas, electric, water, fire alarm, telephone, telegraph or stream utilities, the blaster shall notify the appropriate representative of such utilities at least 24 hours in advance of blasting specifying the location and intended time of such blasting.
- j. 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 snow storms, low humidity or mechanical conditions. Such precautions shall include the suspension of blasting operations and removal of persons from the blasting area during the approach and progress of a thunderstorm.
- k. Tools used for the opening of containers of explosive materials shall be made of non-sparking materials.
EXCEPTION: box cutters or knives of metal are allowed for opening paper, plastic or fiberboard containers.
- l. Empty boxes and paper, plastic, detonation cord or fiber packing materials which have previously contained materials shall not be reused, and shall be collected, removed and disposed of.
- m. Blasting permits will be issued by the Public Works Department for 90 day periods only. **If any changes are made which affect the information given on the initial permit application,** the initial permit will become null and void, therefore another application must be made including all original fees.
- n. Completed applications and plans shall be submitted to the Pubic Works Inspections Supervisor for review. Applicants will be notified when plan review is completed as to

further information needed or approval. Blasting permits will be issued upon appropriate review by the **Public Works Department** and the payment of permit fee. A minimum 24 hour notice should be expected for an approval to be returned to the contractor.

- o. **All storage of explosives in excess of that amount required for one day's use requires a permit to be issued by the Fire Department. The day box storage of that amount required for one day's use as approved in the Blasting Permit application shall be in accordance with all City, State, and Federal regulations.**
- p. The blasting regulation can be found on the City of Lee's Summit's web page at www.lees-summit.mo.us.

Applicant acknowledges that he has read and agrees to comply with the Blasting Regulations in the Design and Construction Manual of the City of Lee's Summit.

Applicant's Signature: Thomas Dowler Date: 4-21-2020

Approved by: _____ Issued Date: _____

Permit Number: _____ Expiration Date: _____

Denied by: _____ Date: _____

Reason Denied: _____