

**CITY OF RED BUD, ILLINOIS
APPLICATION FOR NATURAL GAS SERVICE
(SECTION 75-1 OF CITY CODE)**

Approximate Date of Installation _____
No. _____
Date _____

NAME _____
ADDRESS _____
SUBDIVISION _____ LOT # _____
Phone # _____

Hereby applies for a connection with the Natural Gas System of the City of Red Bud, IL and remits a connection fee of \$_____ the receipt of which is hereby acknowledged.

Within the City Limits

R-275 meter \$1,700.00 ()
R-425 meter \$2,400.00 ()
R-630 meter \$2,650.00 ()
R-800 meter \$3,650.00 ()

Outside the City Limits

R-275 meter \$1,700.00 ()
R-425 meter \$2,400.00 ()
R-630 meter \$2,650.00 ()
R-800 meter \$3,650.00 ()

*An additional \$1,400.00 shall be added to any of the above fees if and when a tap is required to be made on a steel main.

The service connection fee for gas consumers that use over 800,000 BTU per hour, shall be determined by the Superintendent. The installation cost shall be paid by the customer and billed on the City's time and material cost.

() Request to make change or alteration, remodeling or reconstruction affecting gas piping in any building, house or grounds. The installation cost shall be paid by the customer and billed on the City's time and material cost.

If excess flow value is requested by customer that does not have one on their current service line, then the installation cost shall be paid by the customer and billed on the City's time and material cost.

It is understood that there will be no additional charge for the installation of the service line pipe (up to 75 feet, \$2.50 per foot over 75 feet – Sect. 71-35), meter, regulator, piping and fittings. HOWEVER, if boring of the pipe or non-standard installation methods/materials are requested or required, then the customer shall pay all such additional costs of the City and other contractors required for such installation of the service line in addition to the tap fee. ALSO, applicant will furnish the interior pipe, installed to meet the latest standards of the National Fuel Gas Code, National Fire Protection Association 54, Code of Federal Regulations 49 Part 192 (a copy of this being on file in the City Utility Office). Contact City Utility Department for additional installation requirements.

As an inducement for the City of Red Bud to accept this application, the applicant

1. Agrees to pay for all gas used on said premises at the rates provided by the ordinances of the City.
2. Agrees to abide by all applicable ordinances, rules and regulations of the City, all of which are available at City Hall.
3. Hereby grants an easement over said premises in favor of the City of Red Bud, IL for the purpose of laying, maintaining, metering, repairing and replacing the gas line servicing the premises or the adjoining premises per drawing thereof on the reverse side of this application.
4. Agrees to notify the City on the installation of any gas equipment, and not to use such equipment until such notification has been acknowledged by the City.

APPLICANT UNDERSTANDS AND AGREES THAT UPON INSTALLATION OF THE SERVICE BY THE CITY, THIS APPLICATION AND ALL OF ITS TERMS AND CONDITIONS CONSTITUTE A CONTRACT BY AND BETWEEN THE APPLICANT AND THE CITY OF RED BUD.

- () Water Heater
() Cooking
() Heating
() Fireplace
() Dryer

APPLICANT/OWNER _____
City of Red Bud
By: _____



CITY OF RED BUD
200 East Market Street
Red Bud, Illinois 62278-1597

City Clerk: 618/282-2315
Utility Department: 618/282-3339

NOTICE

Re: Customer Owned Buried Natural Gas Piping
Call Before You Dig

Dear Customer:

Underground Gas Pipe Maintenance

The Minimum Federal Pipeline Safety Standards require the City of Red Bud notify its customers who may have natural gas piping extending underground on their property (for a barbecue grill, garage or miscellaneous building) of certain aspects pertaining to such piping. These customers must also be notified that if an unsafe condition is found immediate action must be taken.

The City of Red Bud operates our gas system with an emphasis on safety. We are required to design, operate and maintain our underground natural gas pipeline system in accordance with prescribed federal safety standards. *The City does not maintain the gas piping downstream of the gas meter. This is the responsibility of the customer who owns that piping.* If the buried pipe is not properly maintained, it may be subject to corrosion (if the piping is metallic) and/or leakage.

To ensure the continued safe and reliable operation of these lines, the buried piping should be checked periodically. You (or the building owner) are advised to contact a licensed plumber or heating contractor to assist you in locating and inspecting your buried gas piping. If any unsafe condition is discovered, repairs should be made as soon as possible. The yellow pages are an excellent source for listings of licensed plumbers and heating contractors.

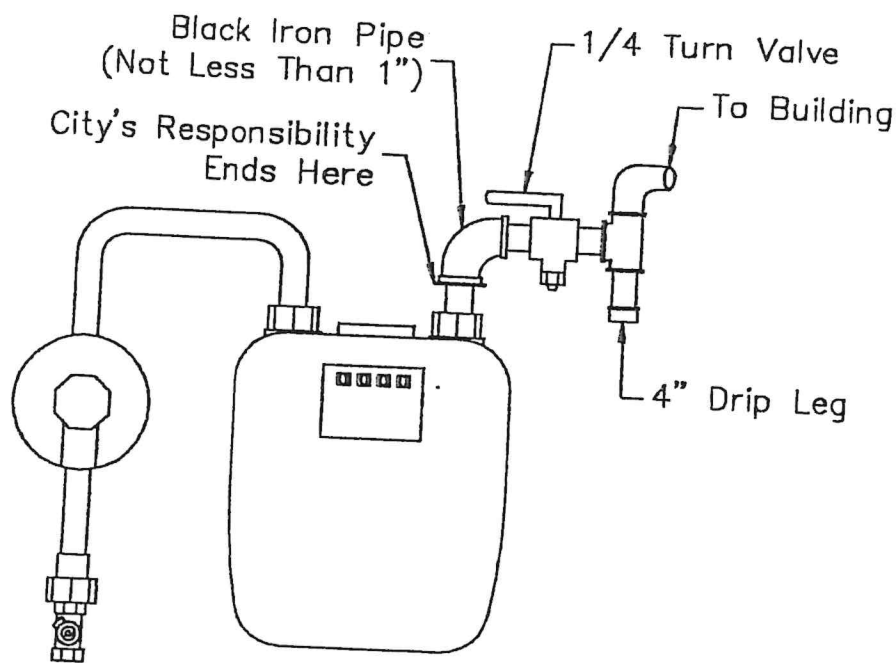
If we can answer any question regarding this notice, please call (618)282-3339.
(You may disregard this notice if you do not have buried piping beyond the gas meter.)

Call Before You Dig

Should you plan to dig around buried gas piping, the piping should be located in advance and all digging should be carefully done by hand in the vicinity of the pipe. It is always a good idea to contact the City three days in advance of digging in order that all City-owned buried pipe and cable may be located. This is a free service.

Gas Department
City of Red Bud
Red Bud, Illinois

Meter Set Regulations

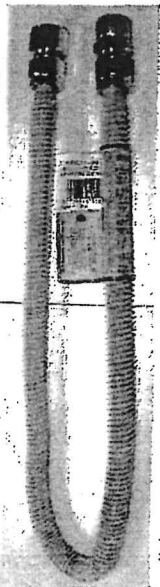


The City has adopted, by ordinance, the latest edition of the National Fire Protection Association 54 (NFPA) codes for the installation of gas piping systems. Listed below are areas of particular concern. Please review this list, and if you have any questions feel free to call the Utility Department at 618-282-3339.

1. Service line excess flow valves are installed on single family residential services.
2. City's responsibility terminates at the outlet of the meter unless the meter is located more than 3 feet from the structure.
3. No surface may be constructed or placed over a gas service line, which may produce a seal to a building wall for foundation.
4. Applicant or his agent to notify City 72 hours in advance for request of service to be installed.
5. Applicant or his agent to notify City 24 hours in advance to turn gas on.
6. All piping must be of rigid black iron pipe. Galvanized pipe or fittings are not allowed.
7. Flexible line is allowed behind kitchen stoves and dryers, where moving the appliance is required for cleaning, all other appliances shall be piped with rigid pipe the entire length.
8. When flex line is required, it should be stainless steel or Teflon coated type. No copper tubing or brass flex lines are allowed for the flex line.
9. A flex line shall NOT be run through a wall or floor.

10. Piping should be of sufficient size to maintain pressure throughout the building to all appliances with a minimum of 1" in size from the meter into the building.
11. Each appliance must have a 1/4" turn shut off valve near the appliance, with a union after the valve to allow for removal or replacement of the appliance.
12. There shall be a 1/4" turn valve near the meter, preferably on the outside of the building, or immediately inside the building wall, with easy access on the main piping off the meter. This valve should shut off the entire building.
13. There shall be a drip leg of sufficient size on the main pipe near the meter, either on the outside or inside of building wall. There shall also be a drip leg for each appliance at or near the appliance.
14. Piping is allowed in a removable drop ceiling.
15. When a fitting must be used due to no other alternative in a wall or ceiling, the fitting must be made accessible with a removable louvered vent.
16. The owner shall perform a 20lb. pressure test for all new piping before the City makes the safety check.
17. Final connections and venting must be completed on all appliances before the gas will be turned on to the building.
18. Lines may be put in for future appliances as long as valves are put in for each line and all ends of piping are capped or plugged.
19. All piping shall be supported sufficiently so that no stress be put on appliances or the gas meter.
20. The piping should enter the building in an area that will allow the meter to be placed at a minimum of 3' away from any window, door, vent or any opening through the building wall.
21. The meter shall be a minimum of 3' away from the electric service, be of easy access and cannot be behind any obstructions such as an air conditioner.
22. Final grade of the building site shall be done before the gas service will be installed to maintain depth requirements of the service line.
23. Customer connections between the meter and the outside residential wall are prohibited
24. No partial or temporary service is permitted.

SAFETY WARNING



Flexible gas connectors are used to bring gas from supply pipes to appliances such as stoves, dryers, and room heaters. They are made of corrugated metal tubing—newer models being fabricated from stainless steel or from brass that has been coated with plastic. Most older connectors, however, were made from uncoated brass.

Some of the uncoated brass connectors have a serious flaw in the way they were made. Solder was used to braze, or join, the flexible brass tubing to the new pieces. Over time, the brazing can fail causing a serious gas leak. This could lead to an explosion or fire.

It is very difficult to see whether a flexible connector has been brazed so don't take a chance. If you have an uncoated brass connector in your home, it should be replaced with either a new stainless-steel or a new plastic-coated brass connector.

In fact, it's a good practice to replace any flexible gas connector which is more than 10 years old. This is because flexible connectors are not meant to last a lifetime. Older units can wear out from too much moving, bending or from corrosion. If you can, check your flexible connector without moving the appliance attached to it. If you cannot make this check without moving the appliance, we recommend that you have a service contractor inspect the connector for you. Moving the appliance could strain the connector, possibly causing a gas leak. So, if your appliance must be moved, it's best to have a professional on hand to do it.

If a replacement is needed, make sure the new connector is certified by the American Gas Association (AGA) and conforms to the American National Standards Institute (ANSI) standard 721.24.

Remember if you think you have a gas leak, in your home—from a flexible connector or from any other source—Call us immediately at 618-282-3339

If the odor of gas is strong, leave immediately and make the call from a neighbor's phone. Take care not to operate appliances or turn light switches on or off.

CITY OF RED BUD
525 Power St.
Red Bud, IL 62278
Phone: 618-282-3339

AMERICA'S PIPELINE NETWORK

There are over 2 million miles of natural gas pipeline in the United States. Pipelines are the safest method of transportation. Natural gas provides about 24 percent of all energy used in the United States.

Pipelines are made of steel, covered with protective coating and/or PE plastic pipe buried underground. They are tested and maintained through the use of diagnostic tools and cathodic protection. City of Red Bud personnel will work with local police and fire departments in the event of an emergency.

Our hope is to continue to be a good neighbor and provide you with information to help you avoid potentially dangerous activity near the gas lines in your area.

Further Information:

If you have any questions or would like more information, please call the City of Red Bud at 618-282-3339.

CITY OF RED BUD
525 Power St.
Red Bud, IL 62278
Phone: 618-282-3339

FIRST CLASS MAIL
U.S. POSTAGE PAID
RED BUD, IL
Permit No. 2

NATURAL GAS SAFETY

Carbon Monoxide Awareness:

Carbon monoxide can be a by-product of an inefficient or improperly working gas fired appliance. Carbon monoxide is a colorless, odorless, poisonous gas that kills more than 200 people in the U.S. every year. Make sure your equipment is in good working order and properly vented. Check flues and chimneys to be sure they are clear and clear of debris.

Common symptoms include: Dizziness; Shortness of breath; Headaches; Confusion; Nausea; Fainting. Natural gas is dependable and safe when used properly. If you suspect a carbon monoxide problem in your home call the City of Red Bud at 618-282-3339 or the local Fire Department.

RECOGNIZE A LEAK

Natural gas is lighter than air and will rise. Other heavier-than-air gases will stay near the ground and collect in low spots. Leaking natural gas is potentially dangerous. Although it is non-toxic it can replace the oxygen you breath causing suffocation.

You can recognize a leak:

- By Smell: a natural gas leak is indicated by the strong odor of the chemical mercaptan, which is added to natural gas.
- By Sight: a dense white cloud over a pipeline, or discolored vegetation surrounding the gas line may be signs of a leak. Also blowing dirt, dust or bubbles in standing water.
- By Sound: an unusual noise coming from the natural gas line, like a hissing or roaring sound, may be a sign of a leak.

What to do if I recognize a leak...

- Leave the leak area immediately
- If the leak is at your home, leave the door open as you leave.
- Go to a safe location and call the City of Red Bud at 618-282-3339, giving your name and location of the leak.

What NOT to do if I recognize a leak...

- DO NOT light a match, turn on or off light switches, turn on a flashlight or anything that may create a spark.
- DO NOT use the telephone, cell phone, television or radio.
- DO NOT use an automatic garage door.
- DO NOT turn on gas range or other gas appliance.

METER SAFETY

Each natural gas service is equipped with a meter(s) which serves the customer. If a gas line is accidentally broken and a leak is obvious, shut-off any equipment or open flames in the area which might ignite the gas, evacuate the area and report the leak immediately to the City of Red Bud at 618-282-3339. In an emergency the gas to any house can be shut-off at the meter.

Gas meters should be kept free from obstructions, such as trees and shrubs, to provide access to the meter for maintenance as well as in the event of an emergency.

CALL BEFORE YOU DIG

Before you dig or excavate, you must call the J.U.L.I.E. - "One-Call" system at 1-800-892-0123 or dial 811. You are required by state law to notify J.U.L.I.E. not less than 2 working days before digging, excavation or demolition activity begins whether landscaping, building fences or a major construction project. The member utility companies will send a representative to mark their underground lines at your site. **The call is free and so is the service.**

Calling before you dig, either by hand or with machinery, could prevent possible accidents, injuries or death. Remember IT'S THE LAW! Call 1-800-892-0123 or dial 811.

Can I build or dig on the right-of-way?

Natural gas pipeline rights-of-way must be kept free from structures and other obstructions to provide access to the gas line for maintenance, as well as in the event of an emergency. Do not dig or build near the gas line without first contacting City of Red Bud.

What to do if you dig & disturb or damage a natural gas line:

Even if you cause what appears to be only a minor damage to the gas line, notify City of Red Bud 618-282-3339 immediately. A gouge, scrape, dent, or crease to the pipe or coating may cause a future rupture or leak. It is important that City of Red Bud inspects and repairs any damage to the line. Regardless of how minor the damage appears don't cover it up!

Do not attempt to make repairs to the line yourself.

**AFTER HOURS: EMERGENCY PHONE NUMBER
DIAL 618-282-3339**

IMPORTANT NOTICE TO OUR CUSTOMERS

Federal Regulation #192.16 requires that we notify you exercise diligence regarding underground or buried gas piping. Buried pipe may be subject to leakage and / corrosion (corrosion may occur on metallic pipe) could potentially be subject to hazards if not maintained.

Remember that any and all gas pipe downstream (house side) of the gas meter belongs to you, the gas consumer and the gas consumer is responsible for the maintenance and operation of this portion of the fuel line system. You do not own the gas line beyond the meter; therefore, you do not routinely maintain or locate fuel lines. Commercial plumbers and / or heating contractors may be contacted if and when gas fuel lines need attention.

Buried gas piping should be

- Periodically inspected for leaks.
- Periodically inspected for corrosion if the piping is metallic.
- Repaired if any unsafe condition is discovered; or if flow of gas should be shut-off.

When excavation is performed or is about to be performed near the buried gas piping, the piping should be located and marked in advance, and any excavating performed near the pipe should be done by hand.

A Community of Spirit,

Pride and Conviction...

R E D

B U D

Web Site: cityofredbud.org

A Way of Life... Red Bud

200 East Market Street
Red Bud, Illinois 62278-1597
E-Mail: info@cityofredbud.org

City Hall: (618) 282-2315
City Hall Fax: (618) 282-4344
Utility Department: (618) 282-3339

Dear Utility Customer:

The Pipeline and Hazardous Material Safety Administrations (PHMSA) has issued a new regulation that requires the City of Red Bud to offer an Excess Flow Valve (EFV) to its customers. An EFV is an extra safety device that can be installed in a service line providing natural gas to the meter. The main purpose of an EFV is to reduce the risk of a release of natural gas caused by excavation damage to the service line between the point of connection to the main and the meter. An EFV will not prevent or stop leaks that might occur downstream of the meter. Not every service can accommodate an EFV.

The installation of an EFV is not a requirement for existing natural gas service lines; however, at the request of a City of Red Bud utility customer, one may be installed. The installation of an EFV typically would take one day and would require the excavation of the service line at the connection to the main line. If you would like an EFV installed on your service line, the installation cost shall be paid by you and billed on the City's time and material cost. This includes all labor, equipment, and materials but does not include restoration of grounds disturbed by excavation. It is not likely, but it is possible that future maintenance or replacement of the EFV might be necessary and could result in additional charges.

If you would like to have an EFV installed or have any questions, please call the City of Red Bud Utility Office at 618-282-3339.

Respectfully,

City of Red Bud
Gas Department