

Natural Gas Wells



in the West Point Area



a PPL company

In the 1800s, pioneers searched Kentucky's lands for underground salt brines for use in food preservation and livestock agriculture.

Wells were drilled to produce brine water and the wells often also produced natural gas that was used to refine salt from the brine water. Later, wells were drilled to produce natural gas for heating and other purposes. Many wells producing natural gas were drilled in the West Point area starting in the late 1800s, and continue to be drilled today.

In 1960, the Kentucky General Assembly formed the Division of Oil and Gas and charged the agency with permitting all oil- and gas-related wells. In 1961, the Division of Oil and Gas began regulation of plugging procedures for wells. The Division of Oil and Gas is also responsible for plugging wells that were abandoned or inadequately plugged before 1961.

While Kentucky regulations requires that all wells are properly plugged when they are no longer operational, many wells drilled and abandoned before 1961 in the West Point area may have been inadequately plugged. We are notifying you of this issue because abandoned or inadequately plugged wells have been known to leak natural gas without warning. While we are unaware of any specific leaks or any imminent safety concerns, we do want you to be aware of certain signs that could indicate a natural gas leak. Those signs include any one or combination of the following:

- blowing dirt;
- bubbling water in rivers, creeks, ponds, other water sources, or from the ground;
- dry spots in moist areas;
- dead vegetation surrounded by live, green vegetation;
- a blowing or hissing sound coming from the ground; or



Wooden plug that was blown out of a well in West Point.

- a strong, distinctive rotten egg or sulfur smell.
- In the event you notice any of these signs or otherwise suspect a natural gas leak, keep all sources of ignition away from the area and keep a safe distance from the area.

If gas odor is detected inside a building:

- Do not operate any electrical device.
- Do not turn lights on or off.
- Do not smoke, strike a match or use a lighter.
- Evacuate the building to a safe distance.
- If you are on the phone, do not hang it up; put the receiver down and leave your home.
- Contact LG&E immediately at 1-800-331-7370 from a safe location.
- Wait for the gas service technician to arrive - LG&E will investigate to verify whether the leak is associated with LG&E's natural gas facilities

If a gas leak is determined to be the result of a leaking well, the Kentucky Division of Oil and Gas should be notified. Also, if you know of — or suspect — the location of either an abandoned or improperly plugged well, please contact the Kentucky Division of Oil & Gas Conservation at 1-502-573-0147. Additional information can be found at the agency's Web site, www.dogc.ky.gov.

Cover photo:
Bubbling water
is one of the
warning signs
that could indicate
a natural gas leak.



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Louisville Gas and Electric Company

589-5511

Outside Louisville: 800-331-7370