

CITY OF DOVER ORDINANCE #2011-20

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF DOVER, IN COUNCIL MET:

That Chapter 110 - Utilities, Article III - Water Service, Division 1 - Generally, Section 110-67 - Private Wells, be amended to read as follows:

Sec. 110-67. Private wells.

- (a) *When authorized.* It shall be unlawful and a nuisance for any person to dig, drill or otherwise excavate any well more than 150 feet below the surface of the ground within the city, or one mile thereof, without the permission of the city council given by resolution. No permission shall be given for a well on any property where a potable water supply is available.

- (b) *Geothermal wells.* Wells may be drilled for the purpose of the installation of a geothermal heating and cooling system within the limits of the city, subject to the following:
 - (1) These wells shall not be authorized for withdrawal or injection. They will function as borings, filled with a bentonite grout, with a piping system that acts as a heat exchanger to dissipate/absorb heat from the system to the ground.
 - (2) There shall be no interconnection with any public water supply, nor shall the geothermal well be used as a potable water supply for human consumption.
 - (3) No well shall be located within any city right-of-way or utility easement without written authorization from the city manager.

ADOPTED: SEPTEMBER 12, 2011

SYNOPSIS

The ordinance eliminates the allowance of new private shallow wells within the City of Dover, and clarifies that geothermal wells are permitted provided they meet certain criteria.

Actions History

September 12, 2011 - Final Reading by Council
August 22, 2011 - First Reading by Council
August 8, 2011 - Considered by the Utility Committee