

	OFFICE OF DRINKING WATER AND MUNICIPAL ASSISTANCE POLICY AND PROCEDURE		DEPARTMENT OF ENVIRONMENTAL QUALITY		
Original Effective Date: March 9, 1999 Revised Date: Reformatted Date: January 3, 2013	Subject: Separation of Private Water Wells from Biosolids Land Application Division/Office and Program Names: ODWMA-Water Well Construction Program <table border="1" data-bbox="506 441 1143 504"> <tr> <td data-bbox="506 441 906 504">Number: ODWMA-368-127-009</td> <td data-bbox="912 441 1143 504">Page: 1 of 2</td> </tr> </table>		Number: ODWMA-368-127-009	Page: 1 of 2	Category: <input type="checkbox"/> Internal/Administrative <input type="checkbox"/> External/Noninterpretive <input checked="" type="checkbox"/> External/Interpretive
Number: ODWMA-368-127-009	Page: 1 of 2				

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INTRODUCTION, PURPOSE, OR ISSUE:

There is a discrepancy in the separation distance specified in Part 127, 1978 PA 368, as amended (State Well Construction Code), between a water well and an area where biosolids are land applied.

Rule 122(1)(b)(l) of the administrative rules promulgated pursuant to the State Well Construction Code (Groundwater Quality Control Rules) requires a separation distance of 300 feet, which is more restrictive than the more contemporary biosolids land application requirements contained in the Michigan Biosolids Act, 1997 PA 29 (Act 29). Act 29 specifies 100 feet of separation from a private residential well if the biosolids are incorporated into the soil and 150 feet if they are land applied without incorporation.

AUTHORITY:

Part 127, Water Supply and Sewer Systems, of the Public Health Code, 1978 PA 368, as amended
Michigan Biosolids Act, 1997 PA 29

DEFINITIONS:

Biosolids: Solid, semisolid, or liquid residues generated during primary, secondary, or advanced treatment of domestic sanitary sewage through one or more controlled processes that reduce pathogens and attractiveness to vectors.

POLICY:

The DEQ recommends using the less restrictive separation distances contained in Act 29, in conjunction with a deviation issued pursuant to Rule 113 of the Groundwater Quality Control Rules, unless site specific information justifies the greater separation distance. It is intended that the 300 foot separation distance in Rule 122 be amended to conform with Act 29 upon the next revision of the Groundwater Quality Control Rules.

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Subject: Separation of Private Water Wells from Biosolids
Land Application

Number: ODWMA-368-127-009

Page 2 of 2

PROCEDURES:

Who	Does What
Local Health Department	Able to issue deviation during well permitting process and allow for reduced isolation distance to biosolids land application.

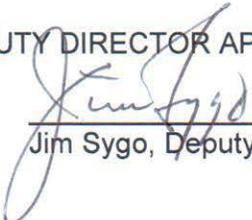
OFFICE CHIEF APPROVAL:



Liane J. Shekter Smith, P.E., Chief
Office of Drinking Water and Municipal Assistance

12-28-2012
Date

DEPUTY DIRECTOR APPROVAL:



Jim Sygo, Deputy Director

1/3/2013
Date