Addendum
Water Supply Setback Requirements for Bulk Storage Facilities Regulated through Regulations 640, 641, 642
(Rule 3: Siting of Storage Facilities)

Through an agreement between the Michigan Department of Agriculture (MDA), the Michigan Department of Environmental Quality (MDEQ), and the United States Department of Agriculture-Natural Resources Conservation Service (USDA-NRCS), the required water supply setbacks from new and existing bulk fertilizer and pesticide storage facilities have been modified. The following minimum water supply setbacks will apply to firms that meet the requirements of: Regulation 640, Commercial Pesticide Bulk Storage; Regulation 641, Commercial Fertilizer Bulk Storage; and/or Regulation 642, On Farm Fertilizer Bulk Storage.

New Bulk Storage Facilities
- Above a 100-year floodplain
- 200 ft or more from surface water
- 2,000 ft or more from Type I and Type IIa water supplies
- 75 ft or more from Type IIb and Type III water supplies (*deviation from 800 ft in Rule*)
- 75 ft or more from all other drinking water supplies (*deviation from 150 ft in Rule*)

Existing Bulk Storage Facilities
- 200 ft or more from Type I and Type IIa water supplies
- 75 ft or more from Type IIb and Type III water supplies
- *Most facility & farm water supplies are considered to be Type III*
- 50 ft or more from all other drinking water supplies

Note: The following definitions for Michigan well types are found in the Michigan Safe Drinking Water Act, Act 399 of 1976

Type I – “community public water supply” means a public water supply that provides year-round service to not fewer than 15 living units or which regularly provides year-round service to not fewer than 25 residents.
(Example: Municipalities, Apartments, and Nursing Homes)

Type II – “noncommunity public water supply” means a public water supply that is not a community supply, but serves not less than 25 individuals OR not less than 15 connections for at least 60 DAYS per year.
(Example: Schools, Industries, Places of employment, and Restaurants with less than 25 employees)

- Type IIa – Water supplies with an average production during the maximum month equal to or greater than 20,000 gallons per day.
- Type IIb – Water supplies producing less than 20,000 gallons per day during the peak month.

Type III – All other public water supplies. Serve less than 25 people AND has less than 15 connections, or operates for less than 60 days per year. Type III includes facilities and farms that hire at least one employee.
(Example: Small Apartment Complexes and Condominiums, Small Gas Stations)

Private Water Supply – Water supply serving a single living unit.
(Example: Single Family Home)