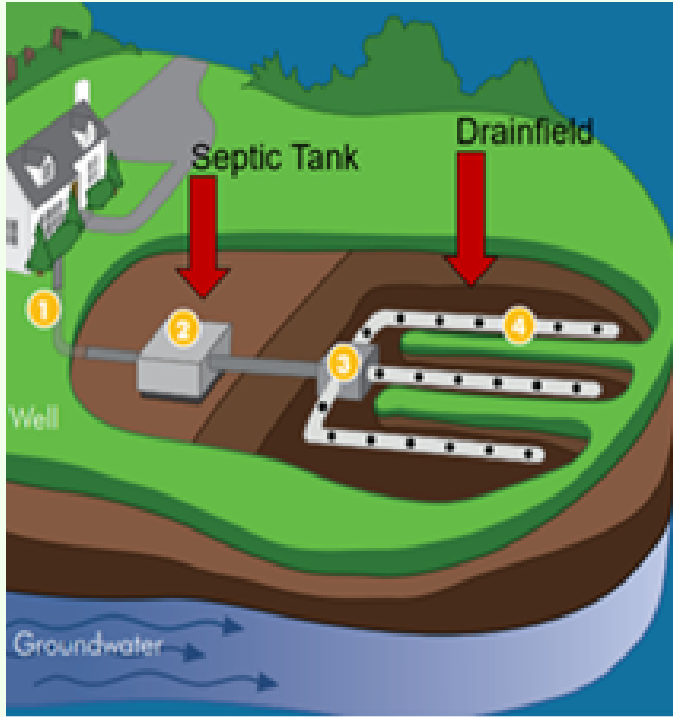


# Isabella County Time of Transfer Environmental Health Impact

**433**

Onsite sewage treatment systems and drinking water wells evaluated.



**71%**  
of drinking water wells that were designed, maintained, and providing safe water in adequate quantity.



**72**

Homes with sewage surfacing, backing up, damaged septic tank, laundry or kitchen waste discharging on the ground surface.



*Sewage surfacing at end of drainfield*

**13**

homes without a drainfield found, (suspected but unconfirmed illicit discharges) representing approximately 1,423,500 to 2,135,250 gallons of wastewater a year no longer (potentially) being discharged to our waterways or groundwater.

**15**

Sewage disposal systems located less than 50 feet to a drinking water well or surface water. A minimum of 50 feet is the established standard to ensure bacteria and viruses are killed before they can contaminate our water.



*Cracked septic tank*

**75%**

of onsite sewage treatment systems functioning properly.



**Central Michigan District Health Department**

*Promoting Healthy Families, Healthy Communities*

[www.cmdhd.org](http://www.cmdhd.org)