



MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY

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DRINKING WATER LABORATORY  
USEPA Region V Drinking Water Cert. No. MI00003

P.O. Box 30270  
Lansing, MI 48909  
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FEB 20 2020

Official Laboratory Report

Report To: CAPITAL EQUIPMENT  
12263 OLD US 27  
DEWITT MI 48820

Sample ID: LI94434  
Work Order: 00201830\_01

System Name/Owner: CAPITAL EQUIPMENT  
Collection Address: 12263 OLD US 27, DEWITT  
Collected By: KEVIN HOLT  
Township/Well#/Section: DEWITT//  
County: Clinton  
Sample Point:  
Water System: Untreated Private Well

WSSN/Pool ID:  
Source: Other  
Site Code:  
Collector: Other  
Date Collected: 02/14/2020 12:00  
Date Received: 02/14/2020 13:18  
Purpose: Routine Monitoring

TESTING INFORMATION					REGULATORY INFORMATION		
Analyte Name	Result	Units	RL	Date Tested	MCL/AL	Method	CAS #
Coliform Organisms per 100 mL	Not Detected			02/14/2020		SM 9223 B	TC-00-B
Explanation of Coliform Results:		Not Detected = Coliform and E. coli bacteria were not found Positive = Total Coliform <u>was found</u> and E. coli bacteria <u>was not found</u> EC Positive = Coliform and E. Coli bacteria were found					
Calcium	60	mg/L	0.6	02/17/2020		200.7	7440-70-2
Chloride	4	mg/L	4	02/14/2020		SM 4500-CI E	7647-14-5
Fluoride	0.56	mg/L	0.1	02/14/2020	4.0	10-109-12-2-A	16984-48-8
Hardness as CaCO <sub>3</sub>	265	mg/L	2	02/17/2020		SM 2340 C	HARD-00-C
Iron	0.55	mg/L	0.1	02/17/2020		200.7	7439-89-6
Magnesium	28	mg/L	0.1	02/17/2020		200.7	7439-95-4
Nitrate as N	Not Detected	mg/L	0.4	02/14/2020	10	EPA 353.2	14797-55-8
Nitrite as N	Not detected	mg/L	0.05	02/14/2020	1	EPA 353.2	14797-65-0
Sodium	11	mg/L	0.5	02/17/2020		200.7	7440-23-5
Sulfate	12	mg/L	10	02/14/2020		SM 4500 SO4E	14808-79-8

The analyses performed by the EGLE Drinking Water Laboratory were conducted using methods approved by the U. S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area. If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below.

Mid-Michigan District Health Dept.  
1307 E Townsend  
St. Johns, MI 48879  
989 224-2195

RL: Reporting Limit  
MCL: Maximum Contaminant Level  
AL: Action Level  
Not Detected: Not detected at or above the reporting limit (RL)

mg/L: milligrams / Liter (ppm)  
ng/L: nanograms / Liter (ppt)  
MPN: Most Probable Number

CFU: Colony Forming Unit  
CAS: Chemical Abstract Service  
Laboratory Contact: Marlene Kane