

TYPICAL VACUUM SUPPLY PIPING CONNECTIONS DETAIL

N.T.S.

Table 2

UNITED FARMERS MERCANTILE COOPERATIVE VILLISCA, IOWA PROJECT NO. 05147197

GROUNDWATER ANALYTICAL RESULTS

Sample ID	Sample Date	Ammonia (mg/L)	Nitrate-Nitrite as Nitrogen (mg/L)
B-1	1/9/2015	75.4	20.7
B-2	1/9/2015	206	143
B-3	1/9/2015	2730	627
B-4	1/9/2015	830	2.06
B-5	1/9/2015	609	1000
B-6	1/9/2015	4260	205
B-7	1/9/2015	<0.200	28.2
MW-1	8/13/2015	40300	212
	5/8/2017	22500	276
	12/20/2018	13200	217
MW-2	8/13/2015	980	4570
	5/8/2017	1790	726
	12/20/2018	943	558
MW-3	8/13/2015	<0.200	49.7
	5/8/2017	<0.200	85.2
	12/20/2018	<0.200	<0.100
MW-4	8/13/2015	<0.200	18.1
	5/8/2017	<0.200	2.31
MW-5	5/8/2017	<0.200	0.539
	12/20/2018	<0.200	95.5
MW-1E	8/13/2015	5180	11.2
	5/8/2017	207	0.305
	12/20/2018	4340	29.2
MW-4E	8/13/2015	6.50	5.08
	5/8/2017	644	58.8
City Well #9	8/13/2015	0.241	1.96
	5/8/2017	<0.200	6.68
	12/20/2018	City unavailable to grant access	
IDNR Statewide Standards for Protected Groundwater Source		30	10*
IDNR Statewide Standards for Non-Protected Groundwater Source		170	56*

Notes:

mg/L = milligrams per Liter

Bold numbers exceed the IDNR Statewide Standards for either Protected and/or Non-Protected Groundwater Sources.

05147197R02.xlsxTable 2 1 of 1

< = less than

^{*}Nitrate-Nitrite as Nitrogen is compared to the IDNR Statewide Standard for Nitrate as Nitrogen.



