

570478

County Kanabec
Quad Warman
Quad ID 190D

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT
Minnesota Statutes Chapter 1031

Entry Date 11/27/1995
Update Date 04/25/2014
Received Date

Well Name GARCIA, TIM	Township 41	Range 24	Dir W	Section 23	Subsection BBACCA	Well Depth 165 ft.	Depth Completed 165 ft.	Date Well Completed 08/25/1995
Elevation 1184	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address Well 1818 297TH AV MORA MN 55051 Contact 246 WINIFRED ST E ST PAUL MN 55107						Use domestic	Status Active	
Stratigraphy Information						Well Hydrofractured? Yes ☐ No ☐	From	To
Geological Material						Casing Type Single casing	Joint Glued	
CLAY						Drive Shoe? Yes ☐ No ☐	Above/Below	
GRAVEL						Casing Diameter	Weight	
CLAY & ROCKS						5 in. To	155 ft.	lbs./ft.
SAND								
						Open Hole	From	To
						Screen? ☒	Type plastic	Make
						Diameter	Slot/Gauze	Length
						5 in.	12	10 ft.
						Static Water Level	Set	Measure
						37 ft.	land surface	08/23/1995
						Pumping Level (below land surface)		
						70 ft.	2 hrs.	Pumping at 10 g.p.m.
						Wellhead Completion		
						Pitless adapter manufacturer	WHITEWATER	Model
						☐ Casing Protection	☒ 12 in. above grade	
						☐ At-grade (Environmental Wells and Borings ONLY)		
						Grouting Information	Well Grouted? ☒ Yes ☐ No ☐ Not Specified	
						Material	Amount	From
						high solids bentonite	4 Sacks	0 ft. 40 ft.
						Nearest Known Source of Contamination		
						<u>120</u> feet	<u>West</u> Direction	<u>Septic tank/drain field</u> Type
						Well disinfected upon completion?	☒ Yes ☐ No	
						Pump ☐ Not Installed	Date Installed	<u>08/25/1995</u>
						Manufacturer's name	MEYERS	
						Model Number	HP <u>0.5</u>	Volt <u>240</u>
						Length of drop pipe	<u>150</u> ft	Capacity <u>8</u> g.p. Typ <u>Submersible</u>
						Abandoned		
						Does property have any not in use and not sealed well(s)? ☐ Yes ☒ No		
						Variance		
						Was a variance granted from the MDH for this well? ☐ Yes ☒ No		
						Miscellaneous		
						First Bedrock	Aquifer	Quat. buried
						Last Strat	sand-gray	Depth to Bedrock ft
						Located by Kanabec Cty.		
						Locate Method GPS SA Off (averaged) (15 meters)		
						System	UTM - NAD83, Zone 15, Meters	X 473179 Y 5096644
						Unique Number Verification	Info/GPS from data	Input Date 10/05/2012
						Angled Drill Hole		
						Well Contractor		
						UNDLIN, B.		
						Lic. or Reg. No.	Name of Driller	