

813831

County Nobles
Quad Worthingto
Quad ID 19A

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

Entry Date 12/11/2015
Update Date 06/21/2017
Received Date 12/03/2015

Well Name CITY OF	Township 102	Range 39	Dir W	Section 8	Subsection CCCDDBA	Well Depth 197 ft.	Depth Completed 197 ft.	Date Well Completed 07/30/2015
Elevation 1549	Elev. Method 7.5 minute topographic map (+/- 5 feet)				Drill Method Non-specified Rotary	Drill Fluid		
Address						Use industrial	Status Active	
Well 3250 60 HY WORTHINGTON MN 56187						Well Hydrofractured? Yes ☐ No ☐ From To		
Contact 318 9TH ST WORTHINGTON MN 56187						Casing Type Single casing Joint		
Stratigraphy Information						Drive Shoe? Yes ☐ No ☐ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter 6 in. To 187 ft. lbs./ft.		
TOP SOIL		0	2	BLACK	HARD			
CLAY		2	18	YELLOW	HARD			
CLAY		18	36	GRAY	HARD			
SAND		36	37	GRAY	SOFT			
CLAY		37	188	GRAY	HARD			
GRAVEL		188	196	GRAY	HARD			
CLAY		196	197	GRAY	HARD			
Open Hole						From	ft.	To ft.
Screen? ☒						Type stainless	Make JOHNSON	
Diameter						Slot/Gauze	Length	Set
5 in.						20	10 ft.	188 ft. 197 ft.
Static Water Level								
45 ft.						land surface	Measure	07/30/2015
Pumping Level (below land surface)								
100 ft.						3 hrs.	Pumping at	30 g.p.m.
Wellhead Completion								
Pitless adapter manufacturer						MONITOR	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	To
bentonite							ft. 185	ft.
Nearest Known Source of Contamination								
100 feet						South	Direction	
Well disinfected upon completion?						☒ Yes ☐ No	Body of water Type	
Pump ☐ Not Installed						Date Installed	07/30/2015	
Manufacturer's name						RED JACKET		
Model Number						12S11	HP	0.75
Length of drop pipe						100 ft	Capacity	10 g.p.
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						clay-gray	Depth to Bedrock	ft
Located by						Minnesota Department of Health		
Locate Method						GPS SA Off (averaged) (15 meters)		
System						UTM - NAD83, Zone 15, Meters	X 294278	Y 4835716
Unique Number Verification						Info/GPS from data	Input Date	07/22/2015
Angled Drill Hole								
Well Contractor								
Spartz and Sons Well Co.						1413	SPARTZ, D.	
Licensee Business						Lic. or Reg. No.	Name of Driller	
Remarks								
NEAREST SOURCE OF CONTAMINATION: LAGOON.								
Minnesota Well Index Report						813831		
						Printed on 08/13/2026 HE-01205-15		