

769911

County Morrison
Quad Cushing
Quad ID 195A

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

Entry Date 03/06/2009
Update Date 03/10/2014
Received Date 04/09/2009

Well Name SANBORN,	Township 132	Range 31	Dir W	Section 17	Subsection CDACDA	Well Depth 77 ft.	Depth Completed 77 ft.	Date Well Completed 03/04/2009
Elevation 1291	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address Well 2424 WHITE PINE LA MOTLEY MN 56466						Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 45 BROWN SOFT CLAY 45 53 GRAY MEDIUM SAND 53 56 GRAY SOFT CLAY 56 62 GRAY SOFT SAND 62 77 GRAY SOFT						Well Hydrofractured? Yes ☐ No ☒ From To		
						Casing Type Single casing Joint		
						Drive Shoe? Yes ☐ No ☒ Above/Below		
						Casing Diameter Weight Hole Diameter 4 in. To 69 ft. 3 lbs./ft. 8 in. To 77 ft.		
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 3 in. 15 8 ft. 69 ft. 77 ft.		
						Static Water Level 20 ft. land surface Measure 03/02/2009		
						Pumping Level (below land surface) ft. hrs. Pumping at 12 g.p.m.		
						Wellhead Completion Pitless adapter manufacturer BAKER Model BULLDOG ☐ 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 5 Sacks ft. 55 ft.		
Nearest Known Source of Contamination 40 feet Southeast Direction Sewer Type Well disinfected upon completion? ☒ Yes ☐ No								
Pump ☐ Not Installed Date Installed 03/04/2009 Manufacturer's name SCHAEFER Model Number HP 0.5 Volt 230 Length of drop pipe 57 ft Capacity 12 g.p. Typ Submersible								
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. Water Last Strat sand-gray Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 375766 Y 5121966 Unique Number Verification Input Date 03/02/2009								
Angled Drill Hole								
Well Contractor Northland Drilling, Inc. 1933 PUGH, G. Licensee Business Lic. or Reg. No. Name of Driller								