

828031

County Crow Wing
Quad
Quad ID

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

Entry Date
Update Date 08/14/2017
Received Date 06/15/2017

Well Name NILES, HARIEY	Township 135	Range 28	Dir W	Section 35	Subsection CBD	Well Depth 55 ft.	Depth Completed 55 ft.	Date Well Completed 05/16/2017			
Elevation	Elev. Method					Drill Method Vibracore/rotasonic	Drill Fluid				
Address C/W 21655 3 CR MERRIFIELD MN 56465						Use domestic	Status Active				
						Well Hydrofractured? Yes ☐ No ☒		From To			
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 30 BROWN SOFT CLAY 30 45 GRAY MEDIUM SAND & CLAY 45 50 BROWN SOFT SAND 50 55 BROWN SOFT						Casing Type Single casing	Joint Solvent Welded				
						Drive Shoe? Yes ☐ No ☒		Above/Below			
						Casing Diameter 4 in. To 50 ft.		Weight 1.92 lbs./ft.		Hole Diameter 8 in. To ft.	
						Open Hole From ft. To ft.					
						Screen? ☒		Type stainless		Make JOHNSON	
						Diameter 4 in.		Slot/Gauze 10		Length 5 ft.	
						Set 50 ft.		55 ft.			
						Static Water Level 15 ft. land surface Measure 05/16/2017					
						Pumping Level (below land surface) 20 ft. 1 hrs. Pumping at 4 g.p.m.					
						Wellhead Completion Pitless adapter manufacturer 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 4 Sacks ft. 42 ft.											
Nearest Known Source of Contamination 56 feet West Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No											
Pump ☒ Not Installed Date Installed Manufacturer's name Model Number HP Volt Length of drop pipe ft Capacity g.p. Typ											
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 Last Strat Depth to Bedrock ft Located by Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date											
Angled Drill Hole											
Well Contractor Cascade Drilling 3267 RAGER, L. Licensee Business Lic. or Reg. No. Name of Driller											