

542248

County Crow Wing
Quad Emily
Quad ID 230B

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

Entry Date12/14/1995
Update Date03/10/2014
Received Date

Well Name HARVET,				Township 138	Range 26	Dir W	Section 27	Subsection CDDBDA	Well Depth 54 ft.	Depth Completed 54 ft.	Date Well Completed 09/28/1995							
Elevation 1295				Elev. Method 7.5 minute topographic map (+/- 5 feet)		Drill Method Non-specified Rotary						Drill Fluid Bentonite						
Address C/W40094 6 SH EMILY MN 56447									Use domestic			Status Active						
Stratigraphy Information Geological MaterialFromTo (ft.)ColorHardness SAND020BROWNMEDIUM CLAY2035BROWNMEDIUM SAND3554BROWNSOFT									Well Hydrofractured? Yes ☐ No ☐ From To									
									Casing Type Single casing				Joint					
									Drive Shoe? Yes ☐ No ☐				Above/Below					
									Casing Diameter 4 in.				Weight 50 ft. 1.91 lbs./ft.					
									Open Hole Fromft.				Toft.					
									Screen? ☒				Type stainless				Make JOHNSON	
									Diameter in.				Slot/Gauze 12		Length 4 ft.		Set 50 ft. 54 ft.	
									Static Water Level 45 ft.				land surface				Measure 09/28/1995	
									Pumping Level (below land surface) 50 ft.				2 hrs.		Pumping at		10 g.p.m.	
									Wellhead Completion Pitless adapter manufacturer				SNAPPY				Model	
☐ Casing Protection				☐ 12 in. above grade														
☐ At-grade (Environmental Wells and Borings ONLY)																		
Grouting Information				Well Grouted? ☒ Yes ☐ No ☐ Not Specified														
Material bentonite				Amount 3 Sacks		From 0 ft.		To 30 ft.										
Nearest Known Source of Contamination ZZ feet				Northwes Direction				Septic tank/drain field Type										
Well disinfected upon completion? ☒ Yes ☐ No																		
Pump ☐ Not Installed				Date Installed 09/28/1995														
Manufacturer's name AERMOTOR																		
Model Number T12-50				HP 0.5		Volt 115												
Length of drop pipe 44 ft				Capacity 10 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 sand-brown				Quat. buried Depth to Bedrockft										
Located by Minnesota Geological Survey																		
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or																		
System UTM - NAD83, Zone 15, Meters				X 426841		Y 5175830												
Unique Number Verification Tag on well				Input Date 01/15/2002														
Angled Drill Hole																		
Well Contractor L.C. Well Service				18637				GARY										
Licensee Business				Lic. or Reg. No.		Name of Driller												