

633205

County Dakota
Quad Hastings
Quad ID 87A

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

Entry Date 02/13/2002
Update Date 10/25/2005
Received Date

Well Name COOK, RALPH	Township 114	Range 17	Dir Section W 9	Subsection AADDBC	Well Depth 320 ft.	Depth Completed 320 ft.	Date Well Completed 06/30/2001
Elevation 837 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary	Drill Fluid Bentonite
Address C/W 17255 LILLEHEI AV HASTINGS MN 55033					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND/CLAY GRAVEL 0 320 BROWN SFT-HRD					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 320 ft. 10.79 lbs./ft. 8 in. To 30 ft.		
					6.5 in. To 320 ft.		
					Open Hole From 320 ft. To 320 ft.		
					Screen? ☐ Type Make		
					Static Water Level		
					95 ft. land surface Measure 05/25/2001		
Pumping Level (below land surface)							
Wellhead Completion Pitless adapter manufacturer MAASS Model 41J ☐ 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 0 ft. 30 ft. bentonite 30 ft. 320 ft.							
Nearest Known Source of Contamination 75 feet <u>Northeas</u> Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No							
Pump ☐ Not Installed Date Installed <u>05/31/2001</u> Manufacturer's name STA-RITE Model Number <u>10P4002J-02</u> HP <u>0.75</u> Volt <u>230</u> Length of drop pipe <u>126</u> ft Capacity <u>10</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 pebbly sand/silt/clay- Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 511551 Y 4949560 Unique Number Verification Address verification Input Date 08/25/2005							
Angled Drill Hole							
Well Contractor Carlson Well Maher,t 19302 KAASE, B. Licensee Business Lic. or Reg. No. Name of Driller							