

427004

County Dakota
Quad Hastings
Quad ID 87A

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

Entry Date 07/29/1991
Update Date 02/14/2014
Received Date

Well Name ADAMS, KEN					Township 114					Range 17					Dir Section W 23					Subsection BDABDC				
Elevation 836 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)																			
Address C/W 13565 193RD WA E HASTINGS MN 55033																								
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND & GRAVEL 0 170 BROWN MEDIUM																								
Well Depth 170 ft.										Depth Completed 170 ft.					Date Well Completed 05/01/1987									
Drill Method Non-specified Rotary										Drill Fluid Bentonite														
Use domestic										Status Active														
Well Hydrofractured? Yes ☐ No ☐										From To														
Casing Type Single casing										Joint Welded														
Drive Shoe? Yes ☐ No ☐										Above/Below 1 ft.														
Casing Diameter 4 in. To 170 ft.										Weight 10.79 lbs./ft.					Hole Diameter 6 in. To 170 ft.									
Open Hole From 170 ft. To 170 ft.																								
Screen? ☐										Type Make														
Static Water Level 90 ft. land surface Measure 05/01/1987																								
Pumping Level (below land surface) 90 ft. 24 hrs. Pumping at 15 g.p.m.																								
Wellhead Completion Pitless adapter manufacturer Model ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)																								
Grouting Information Material Amount From To ft. 170 ft.										Well Grouted? ☒ Yes ☐ No ☐ Not Specified														
Nearest Known Source of Contamination 80 feet South Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																								
Pump Manufacturer's name STA-RITE Model Number 4D 5009 HP 0.5 Volt 230 Length of drop pipe 126 ft Capacity 10 g.p. Typ Submersible										Not Installed Date Installed 05/01/1987														
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 +larger-brown 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 513912 Y 4946178 Unique Number Verification Name on mailbox Input Date 08/26/2005																								
Angled Drill Hole																								
Well Contractor Maher Well Co. 19301 GATH, E. Licensee Business Lic. or Reg. No. Name of Driller																								
Remarks																								