

596093

County Dakota
Quad Hastings
Quad ID 87A

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

Entry Date 04/10/2000
Update Date 10/26/2005
Received Date 12/21/1999

Well Name STEIN, DOUG					Township 114		Range 17		Dir Section W 10		Subsection CCBCBA	
Elevation 822 ft.		Elev. Method 7.5 minute topographic map (+/- 5 feet)										
Address C/W 17988 LILLEHEI AV HASTINGS MN 55033												
Stratigraphy Information												
Geological Material		From		To (ft.)		Color		Hardness				
SAND		0		10		BROWN		SOFT				
SAND, GRAVEL, CLAY		10		80		BROWN		MEDIUM				
SAND, GRAVEL		80		290		BROWN		MEDIUM				
COURSE GRAVEL,		290		318		BROWN		MEDIUM				
SANDSTONE		318		340		GRAY		SOFT				
Well Depth 340 ft.												
Depth Completed 340 ft.												
Date Well Completed 06/23/1999												
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												
Casing Diameter 4 in. To				Weight 322 ft. 10.79 lbs./ft.				Hole Diameter 6.2 in. To 322 ft. 4 in. To 340 ft.				
Open Hole From 322 ft. To 340 ft.												
Screen? ☐ Type Make												
Static Water Level 110 ft. land surface Measure 06/21/1999												
Pumping Level (below land surface)												
Wellhead Completion Pitless adapter manufacturer MAASS Model 4IJ ☐ 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 3 Sacks 0 ft. 30 ft.												
Nearest Known Source of Contamination 85 feet East Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No												
Pump ☐ Not Installed Date Installed 06/21/1999 Manufacturer's name FLINT & WALLING Model Number 4F10515301 HP 1.5 Volt 230 Length of drop pipe 105 ft Capacity 18 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 Jordan Sandstone Aquifer Jordan Last Strat Jordan Sandstone Depth to Bedrock 318 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 511676 Y 4948561 Unique Number Verification Address verification Input Date 08/25/2005												
Angled Drill Hole												
Well Contractor Carlson Well Maher,t 19302 BOB/PAUL Licensee Business Lic. or Reg. No. Name of Driller												
Minnesota Well Index Report				596093				Printed on 10/02/2026 HE-01205-15				