

536555

County

Clay

Quad

Sabin

Quad ID

262C

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

07/14/1994

Update Date

03/10/2014

Received Date

Well Name JOHANSON,				Township 139	Range 48	Dir W	Section 22	Subsection CCBBDB	Well Depth 181 ft.	Depth Completed 178 ft.	Date Well Completed 02/04/1994					
Elevation 912 ft.				Elev. Method 7.5 minute topographic map (+/- 5 feet)		Drill Method Non-specified Rotary						Drill Fluid Bentonite				
Address									Use domestic	Status Active						
C/W 3636 28TH ST MOORHEAD MN 56560									Well Hydrofractured? Yes ☐ No ☐ From To							
Stratigraphy Information									Casing Type Single casing				Joint			
Geological Material									Drive Shoe? Yes ☐ No ☒		Above/Below					
TOP SOIL									Casing Diameter 4 in.		Weight 174 ft.	Hole Diameter 7.9 in.				
CLAY									To		lbs./ft.		To 178 ft.			
CLAY									Open Hole From ft. To ft.							
CLAY									Screen? ☒		Type stainless		Make JOHNSON			
SAND FINE SILTY									Diameter 4 in.		Slot/Gauze 10	Length 4 ft.		Set 174 ft.	178 ft.	
SANDY CLAY									Static Water Level							
SAND									59 ft.		land surface		Measure 02/04/1994			
CLAY									Pumping Level (below land surface)							
CLAY WITH LENSES									93 ft.		3 hrs.	Pumping at		75	g.p.m.	
CLAY									Wellhead Completion							
CLAY									Pitless adapter manufacturer		MONITOR		Model 4x5			
CLAY									12 in. above grade							
CLAY									At-grade (Environmental Wells and Borings ONLY)							
CLAY									Grouting Information		Well Grouted? ☒		Yes	No	Not Specified	
CLAY									Material neat cement		Amount		From 10	To 30	ft.	
CLAY									Nearest Known Source of Contamination							
CLAY									feet		Direction		Type			
CLAY									Well disinfected upon completion? ☒		Yes		No			
CLAY									Pump ☐		Not Installed		Date Installed 02/05/1994			
CLAY									Manufacturer's name MEYERS							
CLAY									Model Number N512R		HP 0.5	Volt 230				
CLAY									Length of drop pipe 105		ft	Capacity	g.p.	Typ	Submersible	
CLAY									Abandoned							
CLAY									Does property have any not in use and not sealed well(s)?		Yes		No			
CLAY									Variance							
CLAY									Was a variance granted from the MDH for this well?		Yes		No			
CLAY									Miscellaneous							
CLAY									First Bedrock		Aquifer		Quat. buried			
CLAY									Last Strat clay+sand-gray		Depth to Bedrock		ft			
CLAY									Located by Minnesota Geological Survey							
CLAY									Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or							
CLAY									System UTM - NAD83, Zone 15, Meters		X	215148		Y	5193729	
CLAY									Unique Number Verification		Information from		Input Date 02/16/2010			
CLAY									Angled Drill Hole							
CLAY									Well Contractor							
CLAY									Ltp Enterprises		91353		SOWL, D.			
CLAY									Licensee Business		Lic. or Reg. No.		Name of Driller			
Remarks																
CASING DIAMETER: CLASS 200																