

639090

County Sherburne
Quad Becker
Quad ID 138A

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

Entry Date 07/02/2002
Update Date 04/14/2011
Received Date

Well Name ANDERSON,	Township 34	Range 28	Dir W	Section 20	Subsection BDCDDA	Well Depth 68 ft.	Depth Completed 68 ft.	Date Well Completed 09/28/2001																				
Elevation 993 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)				Drill Method Non-specified Rotary	Drill Fluid																						
Address Well 14898 102ND ST BECKER MN 55308						Use domestic Status Active																						
Stratigraphy Information						Well Hydrofractured? Yes ☐ No ☐ From To																						
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY W/STONES</td><td>0</td><td>30</td><td>BROWN</td><td></td></tr><tr><td>GRAVEL ROCKS</td><td>30</td><td>51</td><td></td><td></td></tr><tr><td>WATER SAND</td><td>51</td><td>68</td><td></td><td></td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	CLAY W/STONES	0	30	BROWN		GRAVEL ROCKS	30	51			WATER SAND	51	68			Casing Type Single casing Joint Unknown		
Geological Material	From	To (ft.)	Color	Hardness																								
CLAY W/STONES	0	30	BROWN																									
GRAVEL ROCKS	30	51																										
WATER SAND	51	68																										
						Drive Shoe? Yes ☐ No ☒ Above/Below																						
						Casing Diameter Weight Hole Diameter																						
						4 in. To 58 ft. lbs./ft. 6.5 in. To 68 ft.																						
						Open Hole From ft. To ft.																						
						Screen? ☒ Type stainless Make COOK																						
						Diameter Slot/Gauze Length Set																						
						4 in. 10 11 ft. 58 ft. 68 ft.																						
						Static Water Level																						
						35 ft. land surface Measure 09/28/2001																						
						Pumping Level (below land surface)																						
						55 ft. 3 hrs. Pumping at 15 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 Amount From To																						
						high solids bentonite 3 Sacks 0 ft. 30 ft.																						
						Nearest Known Source of Contamination																						
						75 feet Southwes Direction Septic tank/drain field Type																						
						Well disinfected upon completion? ☒ Yes ☐ No																						
						Pump ☐ Not Installed Date Installed 09/28/2001																						
						Manufacturer's name AERMOTOR																						
						Model Number T-12-50 HP 0.5 Volt 230																						
						Length of drop pipe 50 ft Capacity 11 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 Quat. buried																						
						Last Strat sand Depth to Bedrock ft																						
						Located by Minnesota Geological Survey																						
						Locate Method GPS SA Off (averaged) (15 meters)																						
						System UTM - NAD83, Zone 15, Meters X 433250 Y 5030300																						
						Unique Number Verification Address verification Input Date 03/01/2011																						
						Angled Drill Hole																						
						Well Contractor																						
						Bjorklund S.r. Well 71550 TORGERSON WEL																						
						Licensee Business Lic. or Reg. No. Name of Driller																						