

681281

County

Sherburne

Quad

Becker

Quad ID

138A

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

10/05/2004

Update Date

04/12/2011

Received Date

01/20/2004

Well Name Township 34 Range 28 Dir Section W 14 Subsection ADCACA	Well Depth 75 ft. Depth Completed 75 ft. Date Well Completed 06/12/2003																				
Elevation 986 ft. Elev. Method 7.5 minute topographic map (+/- 5 feet)	Drill Method Non-specified Rotary Drill Fluid Other																				
Address Well 18338 91ST ST BECKER MN 55308	Use domestic Status Active																				
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SAND</td><td>0</td><td>42</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SAND ROCKS CLAY</td><td>42</td><td>63</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SAND ROCKS</td><td>63</td><td>75</td><td>BROWN</td><td>MEDIUM</td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	SAND	0	42	BROWN	MEDIUM	SAND ROCKS CLAY	42	63	BROWN	MEDIUM	SAND ROCKS	63	75	BROWN	MEDIUM	Well Hydrofractured? Yes ☐ No ☐ From To
	Geological Material	From	To (ft.)	Color	Hardness																
	SAND	0	42	BROWN	MEDIUM																
	SAND ROCKS CLAY	42	63	BROWN	MEDIUM																
	SAND ROCKS	63	75	BROWN	MEDIUM																
	Casing Type Single casing Joint	Drive Shoe? Yes ☐ No ☐ Above/Below																			
	Casing Diameter Weight Hole Diameter	Casing Diameter 4 in. To 65 ft. lbs./ft. Hole Diameter 6.5 in. To 36 ft. 0 in. To 75 ft.																			
	Open Hole From ft. To ft.																				
	Screen? ☒ Type plastic Make MONOFLEX	Diameter Slot/Gauze Length Set																			
	2 in. 12 10 ft. 65 ft. 75 ft.																				
Static Water Level	20 ft. land surface Measure 06/12/2003																				
Pumping Level (below land surface)	40 ft. 2 hrs. Pumping at 40 g.p.m.																				
Wellhead Completion Pitless adapter manufacturer MAASS Model 4JC1	☐ 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 ft. 30 ft.																					
Nearest Known Source of Contamination 50 feet South Direction Septic tank/drain field Type	Well disinfected upon completion? ☒ Yes ☐ No																				
Pump ☐ Not Installed Date Installed 06/12/2003	Manufacturer's name RED JACKET Model Number 50F211 HP 0.5 Volt 230																				
Length of drop pipe 40 ft Capacity 12 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 +larger-brown Depth to Bedrock ft																				
Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters)	System UTM - NAD83, Zone 15, Meters X 438841 Y 5031926																				
Unique Number Verification Address verification Input Date 11/15/2010																					
Angled Drill Hole																					
Well Contractor Drillco 27264 KHALIL, S.	Licensee Business Lic. or Reg. No. Name of Driller																				