

743564

County Aitkin
Quad Hassman
Quad ID 229D

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

Entry Date 06/22/2007
Update Date 09/28/2017
Received Date 12/19/2006

Well Name JOHNSON,					Township 47	Range 26	Dir W	Section 35	Subsection CCBDDDB	Well Depth 95 ft.				Depth Completed 95 ft.				Date Well Completed 08/30/2006			
Elevation 1278					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary				Drill Fluid Qwik gel							
Address										Use domestic				Status Active							
Well 363RD PL SIDE LAKE MN										Well Hydrofractured? Yes ☐ No ☒				From To							
Contact 11760 VERMILLION ST NE BLAINE MN 55449										Casing Type Single casing				Joint							
Stratigraphy Information										Drive Shoe? Yes ☐ No ☒				Above/Below							
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter				Weight				Hole Diameter							
TOP SOIL		0	1	BLACK	SOFT	4 in. To 91 ft.				lbs./ft.				8 in. To 95 ft.							
CLAY		1	12	BROWN	HARD																
SAND		12	20	BROWN	MEDIUM																
CLAY		20	32	BROWN	HARD																
CLAY		32	37	GRAY	HARD																
CLAY		37	50	BROWN	HARD																
ROCKY CLAY		50	76	BROWN	MEDIUM																
SAND		76	95	BROWN	MEDIUM																
Open Hole										From		ft.		To		ft.					
Screen?		☒		Type		stainless		Make		JOHNSON											
Diameter		Slot/Gauze		Length		Set		Measure		ft.		ft.									
4 in.		15		4 ft.		91 ft.		95 ft.		95 ft.											
Static Water Level										44 ft.		land surface		Measure		08/30/2006					
Pumping Level (below land surface)										94 ft.		2 hrs.		Pumping at		40 g.p.m.					
Wellhead Completion										Pitless adapter manufacturer		MAASS		Model		MM4J1					
☐		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		ft. 30		ft.															
Nearest Known Source of Contamination										feet		Direction		Type							
Well disinfected upon completion?										☒ Yes ☐ No											
Pump										☐ Not Installed		Date Installed		11/21/2006							
Manufacturer's name										GRUNDFOS											
Model Number		22-SQE10-		HP		1		Volt		240											
Length of drop pipe		80 ft		Capacity		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-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		454099		Y		5150598											
Unique Number Verification										Site Plan		Input Date		02/23/2016							
Angled Drill Hole																					
Well Contractor										Steven M Traut Wells, Inc.		1889		DEAN/DONOVAN							
Licensee Business										Lic. or Reg. No.		Name of Driller									
Minnesota Well Index Report					743564					Printed on 10/02/2026 HE-01205-15											