

716418

County Chisago
Quad Stacy
Quad ID 134B

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

Entry Date 12/07/2005
Update Date 10/22/2007
Received Date 01/31/2006

Well Name JBS CARPENTRY 35					Township 21		Range W 35		Dir Section DACDBA		Subsection		Well Depth 178 ft.		Depth Completed 175 ft.		Date Well Completed 10/13/2005														
Elevation 901 ft.					Elev. Method		7.5 minute topographic map (+/- 5 feet)										Drill Method Non-specified Rotary		Drill Fluid Qwik gel												
Address														Use domestic		Status Active															
Well 36330 LINCOLN TR MN														Well Hydrofractured? Yes ☐ No ☒		From		To													
Contact 23601 MECHES ST NE STACY MN 55079														Casing Type		Joint															
Stratigraphy Information														Drive Shoe? Yes ☐ No ☐		Above/Below															
Geological Material		From		To (ft.)		Color		Hardness		Casing Diameter				Weight		Hole Diameter															
SAND		0		25		BROWN		SOFT		4 in. To				165 ft.		lbs./ft.		7 in. To 35 ft.													
CLAY & GRAVEL		25		28		GREEN		SOFT										6.2 in. To 178 ft.													
GRAVEL COARSE		28		30		VARIED		SOFT																							
SAND		30		32		BROWN		SOFT																							
CLAY & GRAVEL		32		41		GREEN		SOFT																							
CLAY & SAND		41		97		BROWN		SOFT																							
CLAY & GRAVEL		97		148		BROWN		HARD																							
CLAY & SAND		148		155		BROWN		HARD																							
GRAVEL		155		178		VARIED		MEDIUM																							
														Open Hole				From		ft.		To		ft.							
														Screen? ☒		Type plastic		Make JET STREAM													
														Diameter		Slot/Gauze		Length		Set											
														4 in.		12		10 ft.		165 ft.		175 ft.									
														Static Water Level				40 ft.		land surface		Measure		10/13/2005							
														Pumping Level (below land surface)				120 ft.		3 hrs.		Pumping at		20 g.p.m.							
														Wellhead Completion				Pitless adapter manufacturer		BAKER		Model		SNAPPY							
														☐ 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		2.5 Sacks		ft. 30		ft.																									
Nearest Known Source of Contamination																															
55 feet		North Direction		Other Type																											
Well disinfected upon completion?														☒ Yes ☐ No																	
Pump ☐ Not Installed		Date Installed		11/22/2005																											
Manufacturer's name		STA RITE																													
Model Number		HP 0.5		Volt 220																											
Length of drop pipe		ft Capacity 10		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		gravel (+larger)		Depth to Bedrock		ft																									
Located by Minnesota Department of Health																															
Locate Method GPS SA Off (averaged) (15 meters)																															
System		UTM - NAD83, Zone 15, Meters		X 506083		Y 5035660																									
Unique Number Verification				Input Date		10/13/2005																									
Angled Drill Hole																															
Well Contractor																															
STM Industries, LLC		62753		PERRON, D.																											
Licensee Business		Lic. or Reg. No.		Name of Driller																											
Remarks																															