

714353

County Todd
Quad Bertha
Quad ID 215D

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

Entry Date
Update Date 07/25/2006
Received Date 08/09/2004

Well Name ORLANDO,					Township 133		Range 34		Dir Section W 5		Subsection BCCBDB	
Elevation 1380		Elev. Method 7.5 minute topographic map (+/- 5 feet)										
Address C/W 50628 171ST AV VERNDALE MN 56434												
Stratigraphy Information												
Geological Material		From	To (ft.)	Color	Hardness							
CLAY		0	28	BROWN	SOFT							
CLAY		28	40	BLUE	SOFT							
SAND		40	43	BROWN	MEDIUM							
CLAY		43	152	BLUE	SFT-HRD							
SAND MEDIUM TO		152	156	GRAY								
CLAY		156	156	BLUE	HARD							
Well Depth 156 ft.												
Depth Completed 156 ft.												
Date Well Completed 07/22/2004												
Drill Method Non-specified Rotary												
Drill Fluid Bentonite												
Use domestic												
Status Active												
Well Hydrofractured? Yes ☐ No ☒ From To												
Casing Type Single casing												
Joint												
Drive Shoe? Yes ☐ No ☐ Above/Below												
Casing Diameter Weight Hole Diameter												
4 in. To		152 ft.		lbs./ft.				6.2 in. To 156 ft.				
Open Hole From ft. To ft.												
Screen? ☒ Type stainless Make JOHNSON												
Diameter		Slot/Gauze		Length		Set						
4 in.		12		4.1 ft.		152 ft.		156 ft.				
Static Water Level												
51 ft.		null		Measure				07/22/2004				
Pumping Level (below land surface)												
156 ft.		3 hrs.		Pumping at				20		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								ft. 35		ft.		
Nearest Known Source of Contamination												
51 feet		East Direction										
Well disinfected upon completion?				☒ Yes ☐ No		Old/other well		Type				
Pump ☐ Not Installed Date Installed												
Manufacturer's name				MYERS								
Model Number		HP		0.75		Volt		230				
Length of drop pipe		120 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		weathering residuum unc.				Aquifer		Quat. buried				
Last Strat		weathering residuum unc.				Depth to Bedrock		156		ft		
Located by		Minnesota Department of Health										
Locate Method		GPS SA Off (averaged) (15 meters)										
System		UTM - NAD83, Zone 15, Meters				X 345487		Y 5136301				
Unique Number Verification								Input Date		07/28/2004		
Angled Drill Hole												
Well Contractor												
Johnson R. Well Co.				80129				JOHNSON,				
Licensee Business				Lic. or Reg. No.				Name of Driller				
Minnesota Well Index Report					714353			Printed on 08/13/2026 HE-01205-15				