

710562

County Crow Wing
Quad
Quad ID

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

Entry Date02/10/2005
Update Date02/10/2005
Received Date09/23/2004

Well Name ORLANDO,	Township 136	Range 28	Dir W	Section 8	Subsection BDA	Well Depth 145 ft.	Depth Completed 145 ft.	Date Well Completed 09/02/2004
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Qwik gel	
Address						Use domestic	Status Active	
Well WHITE BIRCH MN						Well Hydrofractured? Yes ☐ No ☒	From	To
Stratigraphy Information						Casing Type Single casing	Joint	
						Drive Shoe? Yes ☐ No ☐	Above/Below	
Geological Material						Casing Diameter	Weight	Hole Diameter
TOPSOIL						4 in. To	137 ft. lbs./ft.	7.8 in. To 145 ft.
CLAY								
SAND								
CLAY								
SAND / CLAY								
SAND								
CLAY								
SAND								
Open Hole						From	ft.	To
Screen?						☒	Type	stainless
						Make	JOHNSON	
Static Water Level								
100 ft.						null	Measure	09/02/2004
Pumping Level (below land surface)								
149 ft.						1 hrs.	Pumping at	20 g.p.m.
Wellhead Completion								
Pitless adapter manufacturer						MAASS	Model	4J1
☐ 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								
65 feet						South Direction	Sewer Type	
Well disinfected upon completion?						☒ Yes ☐ No		
Pump						☐ Not Installed	Date Installed	09/10/2004
Manufacturer's name						GRUNDFOS		
Model Number						SQE15C-290	HP	1.5
Length of drop pipe						120 ft	Capacity	g.p.
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		
Last Strat						Depth to Bedrock		ft
Located by								
Locate Method								
System						UTM - NAD83, Zone 15, Meters	X	Y
Unique Number Verification							Input Date	
Angled Drill Hole								
Well Contractor								
Traut S.M. Well Co.						21535	CHRIS	
Licensee Business						Lic. or Reg. No.	Name of Driller	