

683577

County Itasca
Quad Pigeon
Quad ID 326C

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

Entry Date 11/08/2002
Update Date 06/27/2007
Received Date 10/03/2002

Well Name HITE, DAVID					Township 148	Range 28	Dir W	Section 25	Subsection CBDCAA	Well Depth 504 ft.			Depth Completed 504 ft.			Date Well Completed 09/10/2002					
Elevation 1325					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary			Drill Fluid Bentonite								
Address										Use domestic			Status Active								
Contact 3386 1951 RD E OTTAWA IL 61350					Well 62888 RUM LAKE RD S SQUAW LAKE MN 56681					Well Hydrofractured? Yes ☒ No ☐			From 85 ft.			To 504 ft.					
Stratigraphy Information										Casing Type Single casing			Joint Welded								
Geological Material					From	To (ft.)	Color	Hardness			Drive Shoe? Yes ☒ No ☐			Above/Below							
CLAY					0	77					Casing Diameter 6 in. To 82 ft. 18.97 lbs./ft.			Hole Diameter 11 in. To 77 ft.							
BEDROCK					77	504								6 in. To 504 ft.							
										Open Hole			From	82 ft.	To	504 ft.					
										Screen? ☐			Type			Make					
										Static Water Level											
40 ft.					land surface								Measure			09/10/2002					
										Pumping Level (below land surface)											
150 ft.					1 hrs.					Pumping at			5			g.p.m.					
										Wellhead Completion											
Pitless adapter manufacturer													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								
neat cement										0			ft. 77			ft.					
										Nearest Known Source of Contamination											
50 feet					West Direction								Septic tank/drain field			Type					
Well disinfected upon completion?										☒ Yes			☐ No								
Pump ☒ Not Installed										Date Installed											
Manufacturer's name																					
Model Number					HP					Volt											
Length of drop pipe					ft Capacity					g.p.			Typ								
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					Precambrian rocks undiff.					Aquifer											
Last Strat										Depth to Bedrock			77			ft					
Located by					U.S. Forest Service																
Locate Method					GPS SA Off (averaged) (15 meters)																
System					UTM - NAD83, Zone 15, Meters					X 411410			Y 5273059								
Unique Number Verification					Tag on well					Input Date			07/01/2004								
Angled Drill Hole																					
Well Contractor																					
Boart Longyear Drilling					49588					BEUNING, W.											
Licensee Business					Lic. or Reg. No.					Name of Driller											