

739277

County

Crow Wing

Quad

Grave Lake

Quad ID

210C

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

Update Date

Received Date

04/02/2007

05/22/2006

Well Name VILLNOW, Township 45 Range 29 Dir W Section 27 Subsection DABBAB	Well Depth 58 ft. Depth Completed 58 ft. Date Well Completed 05/10/2006
Elevation 1240 Elev. Method Calc from DEM (USGS 7.5 min or equiv.)	Drill Method Non-specified Rotary Drill Fluid Qwik gel
Address Well19785 DIVISION RD BRAINERD MN 56401 Contact18343 WOODROW RD BRAINERD MN 56401	Use domestic Status Active
Stratigraphy Information Geological Material From To (ft.) Color Hardness TS 0 1 BLACK SOFT ROCKY FILL 1 20 BROWN HARD SAND 20 58 GRAY MEDIUM	Well Hydrofractured? Yes No From To
	Casing Type Single casing Joint Above/Below
	Drive Shoe? Yes No Casing Diameter Weight Hole Diameter
	4 in. To 54 ft. 0 lbs./ft. 7.8 in. To 58 ft.
	Open Hole From ft. To ft.
	Screen? Type stainless Make JOHNSON
	Diameter Slot/Gauze Length Set
	4 in. 15 4 ft. 54 ft. 58 ft.
	Static Water Level 17 ft. land surface Measure 05/10/2006
	Pumping Level (below land surface) 57 ft. 3 hrs. Pumping at 30 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 5 Sacks ft. 30 ft.	
Nearest Known Source of Contamination feet Direction Type	
Well disinfected upon completion? Yes No	
Pump Not Installed Date Installed 05/10/2006	
Manufacturer's name AERMOTOR	
Model Number T12-50 HP 0.5 Volt 230	
Length of drop pipe 40 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	
Last Strat 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 424366 Y 5133603	
Unique Number Verification Info/GPS from data Input Date 12/18/2006	
Angled Drill Hole	
Well Contractor Steven M Traut Wells, Inc. 1889 DEAN, TRAVIS	
Licensee Business Lic. or Reg. No. Name of Driller	