

599755

County Cass
Quad Benedict
Quad ID 277B

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

Entry Date 06/29/1999
Update Date 02/13/2015
Received Date 08/27/1997

Well Name ALBRECHT,	Township 144	Range 31	Dir W	Section 32	Subsection DBCDBA	Well Depth 64 ft.	Depth Completed 64 ft.	Date Well Completed 08/18/1997
Elevation 1302.8	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Other	
Address						Use domestic	Status Active	
Well 12108 371 SH NW LAPORTE MN 56461						Well Hydrofractured? Yes ☐ No ☐ From To		
Contact 2601 DELTON AV NW BEMIDJI MN 56601						Casing Type Single casing Joint		
Stratigraphy Information						Drive Shoe? Yes ☐ No ☐ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter		
SAND		0	15	BROWN	SOFT	4 in. To 59 ft. lbs./ft. 8 in. To 64 ft.		
CLAY		15	45	GRAY	MEDIUM			
SAND		45	64	BROWN	SOFT			
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make HOWARD SMITH		
						Diameter Slot/Gauze Length Set		
						2 in. 10 5 ft. 59 ft. 64 ft.		
						Static Water Level		
						7 ft. land surface Measure 08/18/1997		
						Pumping Level (below land surface)		
						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 1 Cubic yards 8 ft. 40 ft.		
						Nearest Known Source of Contamination		
						84 feet Southwes Direction Septic tank/drain field Type		
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed 08/18/1997		
						Manufacturer's name MEYERS		
						Model Number HP 0.5 Volt 230		
						Length of drop pipe ft Capacity 12 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 sand-brown Depth to Bedrock ft		
						Located by Minnesota Geological Survey		
						Locate Method GPS SA Off (averaged) (15 meters)		
						System UTM - NAD83, Zone 15, Meters X 376669 Y 5233191		
						Unique Number Verification Address verification Input Date 02/04/2015		
						Angled Drill Hole		
						Well Contractor		
						Sizer Water Well 04620 SCANDIN, R.		
						Licensee Business Lic. or Reg. No. Name of Driller		