

806813

County St. Louis
Quad Whiteface
Quad ID 268A

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

Entry Date 03/23/2015
Update Date 03/27/2018
Received Date 01/23/2015

Well Name DALBEC,	Township 54	Range 16	Dir Section W 13	Subsection ABBAAC	Well Depth 46 ft.	Depth Completed 46 ft.	Date Well Completed 09/10/2014
Elevation 1411	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Multiple methods used	Drill Fluid Water
Address Well 5982 ELDE RD COTTON MN 55724					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 26 BROWN HARD SAND & GRAVEL 26 35 BROWN MEDIUM DIRTY SAND & SAND 35 43 BROWN SOFT SAND 43 45 BROWN SOFT					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing Joint Welded		
					Drive Shoe? Yes ☒ No ☐ Above/Below		
					Casing Diameter Weight Hole Diameter 6 in. To 40 ft. 19 lbs./ft. 6 in. To 46 ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 12 8 ft. 38 ft. 46 ft.		
					Static Water Level 25.4 ft. land surface Measure 09/10/2014		
					Pumping Level (below land surface) 35 ft. 4 hrs. Pumping at 12 g.p.m.		
					Wellhead Completion Pitless adapter manufacturer BAKER Model BULLDOG ☐ 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 driven casing seal 2 Sacks ft. 40 ft.		
Nearest Known Source of Contamination 70 feet South 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 Aquifer Quat. buried Last Strat sand-brown Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 552251 Y 5224093 Unique Number Verification Tax Records Input Date 03/27/2018							
Angled Drill Hole							
Well Contractor Dennys Drilling, Inc. 1779 NELSON, C. Licensee Business Lic. or Reg. No. Name of Driller							

Remarks
FINISH PUMP SPRING 2015.