

833854

County Sibley
Quad Belle Plaine
Quad ID 91A

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

Entry Date08/15/2019
Update Date01/12/2021
Received Date10/31/2018

Well Name ESSIG, JEFF	Township 114	Range 25	Dir W	Section 36	Subsection BBBACD	Well Depth 362 ft.	Depth Completed 362 ft.	Date Well Completed 10/10/2018
Elevation 912.1	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address Well16155 BELGION DR MN 56011						Use domestic	Status Active	
Stratigraphy Information						Well Hydrofractured? YesNoFromTo		
						Casing Type Single casingJoint		
						Drive Shoe? YesNoAbove/Below		
Geological MaterialFromTo (ft.)ColorHardness						Casing DiameterWeightHole Diameter		
YELLOW CLAY032BROWN						4 in. To340 ft.lbs./ft.	8.5 in. To20 ft.	
BLUE CLAY32210GRAY							6.5 in. To362 ft.	
CLAY/ SAND210335GRAY								
SAND335360BROWN								
ROCK360362RED								
						Open HoleFromft.Toft.		
						Screen? DiameterSlot/GauzeTypeLengthSetMakeJOHNSON		
						4 in.1220 ft.340 ft.360 ft.		
						Static Water Level		
						Pumping Level (below land surface)		
						290 ft.2 hrs. Pumping at30 g.p.m.		
						Wellhead Completion		
						Pitless adapter manufacturerMERRILLModelSMCK414		
						☐ Casing Protection ☐ 12 in. above grade		
						☐ At-grade (Environmental Wells and Borings ONLY)		
						Grouting InformationWell Grouted?YesNoNot Specified		
						MaterialAmountFromTo		
						bentonite4 Sacks0 ft.60 ft.		
						Nearest Known Source of Contamination		
						75 feetSoutheasDirectionSeptic tank/drain fieldType		
						Well disinfected upon completion?YesNo		
						PumpNot InstalledDate Installed		
						Manufacturer's nameSTARITE		
						Model NumberHP3Volt230		
						Length of drop pipe240 ftCapacity20 g.p.TypeSubmersible		
						Abandoned		
						Does property have any not in use and not sealed well(s)?YesNo		
						Variance		
						Was a variance granted from the MDH for this well?YesNo		
						Miscellaneous		
						First BedrockAquifer		
						Last StratDepth to Bedrockft		
						Located byMinnesota Department of Health		
						Locate MethodGPS SA Off (averaged) (15 meters)		
						SystemUTM - NAD83, Zone 15, MetersX437612Y4943674		
						Unique Number VerificationInfo/GPS from dataInput Date09/10/2018		
						Angled Drill Hole		
						Well Contractor		
						Leuthner Well, Inc.1480LEUTHNER, M		
						Licensee BusinessLic. or Reg. No.Name of Driller		