

818707

County Polk
Quad Crookston
Quad ID 366D

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

Entry Date12/16/2016
Update Date02/25/2020
Received Date01/19/2017

Well Name GASPER, JOEL					Township 150	Range 46	Dir Section W 27	Subsection CDCBCD	Well Depth 206 ft.					Depth Completed 206 ft.					Date Well Completed 11/18/2016																				
Elevation 879 ft.					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary					Drill Fluid Bentonite																								
Address C/W22779 265TH ST SW CROOKSTON MN 56716										Use domestic					Status Active																								
										Well Hydrofractured? Yes ☐ No ☒					From To																								
Stratigraphy Information										Casing Type Single casing					Joint																								
										Drive Shoe? Yes ☐ No ☒					Above/Below																								
Geological Material										Casing Diameter					Weight					Hole Diameter																			
TOP SOIL										4 in. To					198 ft. 1.9 lbs./ft.					6.7 in. To 206 ft.																			
CLAY										2					9																								
CLAY/GRAVEL										9					20																								
CLAY										20					196																								
SAND										196					206																								
										Open Hole					From					ft. To																			
										Screen? ☒					Type stainless					Make JOHNSON																			
										Diameter					Slot/Gauze					Length					Set														
										4 in.					12					8 ft.					198 ft. 206 ft.														
										Static Water Level																													
										4 ft.					land surface					Measure					11/18/2016														
										Pumping Level (below land surface)																													
										120 ft.					6 hrs.					Pumping at					25 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														
										neat cement					21 Sacks					ft. 196 ft.																			
										Nearest Known Source of Contamination																													
										150 feet					Southwes Direction					Sewer Type																			
										Well disinfected upon completion? ☒ Yes ☐ No																													
										Pump ☐ Not Installed										Date Installed					11/18/2016														
										Manufacturer's name										GRUNDFOS																			
										Model Number					15SQE15-					HP					1.5					Volt					230				
										Length of drop pipe					160 ft					Capacity					15 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 Department of Health																			
										Locate Method										GPS SA Off (averaged) (15 meters)																			
										System					UTM - NAD83, Zone 15, Meters					X					234776					Y					5297440				
										Unique Number Verification					Info/GPS from data					Input Date					09/13/2016														
										Angled Drill Hole																													
										Well Contractor																													
										Saga Well Drilling					2117					SAGA, A.																			
										Licensee Business					Lic. or Reg. No.					Name of Driller																			