

822935

County Clay
Quad Felton SW
Quad ID 285C

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

Entry Date

Update Date10/03/2017

Received Date06/09/2017

Well Name KANGAS,	Township 142	Range 47	Dir W	Section 28	Subsection ADACDA	Well Depth 175 ft.	Depth Completed 175 ft.	Date Well Completed 05/26/2017
Elevation 892.4	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Water	
Address C/W16547 80 ST N BORUP MN 56519						Use domestic	Status Active	
						Well Hydrofractured? Yes ☐ No ☐		
Stratigraphy Information						Casing Type Single casing	Joint	
						Drive Shoe? Yes ☐ No ☐		
Geological Material						Casing Diameter	Weight	
TOP SOIL						4 in.	To	165 ft.
CLAY								lbs./ft.
CLAY								
TILL								
SAND								
						Open Hole	From	To
						Screen? ☒	Type plastic	Make EVERFLO
						Diameter 4 in.	Slot/Gauze 20	Length 10 ft.
							Set 165 ft.	175 ft.
						Static Water Level		
						25 ft.	land surface	Measure05/26/2017
						Pumping Level (below land surface)		
						140 ft.	2 hrs.	Pumping at100 g.p.m.
						Wellhead Completion		
						Pitless adapter manufacturer	MONITOR	Model
						☐ Casing Protection	☐ 12 in. above grade	
						☐ At-grade (Environmental Wells and Borings ONLY)		
						Grouting Information		
						Well Grouted? ☒	Yes ☐ No ☐	Not Specified ☐
						Material	Amount	FromTo
						bentonite	5 Sacks	ft. 84 ft.
						Nearest Known Source of Contamination		
						250 feet	South Direction	Sewer Type
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐	Not Installed	Date Installed06/05/2017
						Manufacturer's name		
						Model Number	HP0.5	Volt115
						Length of drop pipe80 ft	Capacity10 g.p.	TypSubmersible
						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 Bedrockft	
						Located byMinnesota Department of Health		
						Locate MethodGPS SA Off (averaged) (15 meters)		
						System	UTM - NAD83, Zone 15, Meters	X224609Y5221396
						Unique Number Verification	Info/GPS from data	Input Date05/26/2017
						Angled Drill Hole		
						Well Contractor		
						Lako Drilling, Inc.	1644	TIMMERMAN, H.
						Licensee Business	Lic. or Reg. No.	Name of Driller