

501616

County Jackson
Quad Lakefield
Quad ID 17A

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

Entry Date 09/13/1991
Update Date 07/16/2026
Received Date 12/05/1990

Well Name WORSHEK,	Township 102	Range 35	Dir W	Section 21	Subsection BBABBD	Well Depth 265 ft.	Depth Completed 69 ft.	Date Well Completed 01/23/1990
Elevation 1505.9	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address C/W RR 3 BOX 137 JACKSON MN 56143						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, CLAY						5 in. To	68 ft. lbs./ft.	8 in. To 69 ft.
FIRM CLAY								5 in. To 265 ft.
DIRTY SAND GRAVEL								
GRAVELLY CLAY								
SANDY CLAY								
GRAVELLY CLAY								
SANDY CLAY								
						Open Hole	From	To
						Screen? ☒	Type stainless	Make JOHNSON
						Diameter	Slot/Gauze	Length
						5 in.	20	5 ft. 68 ft. 69 ft.
						Static Water Level		
						40 ft.	land surface	Measure 01/23/1990
						Pumping Level (below land surface)		
						60 ft.	20 hrs.	Pumping at 8 g.p.m.
						Wellhead Completion		
						Pitless adapter manufacturer	MONITOR	Model SNAPPY
						☐ 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		8 ft. 30 ft.
						bentonite		30 ft. 66 ft.
						bentonite		69 ft. 265 ft.
						Nearest Known Source of Contamination		
						100 feet	Northwes 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	clay+sand-gray	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 334524 Y 4832858
						Unique Number Verification	Site Plan	Input Date 07/09/2025
						Angled Drill Hole		
						Well Contractor		
						Garlick-ziemann	46489	ZIEMANN, R.
						Licensee Business	Lic. or Reg. No.	Name of Driller