

888816

County Koochichng
Quad Kelliher
Quad ID 357B

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date 01/12/2026

Update Date 01/12/2026

Received Date 12/22/2025

Well NameLINDLEY, Elevation1371 AddressC/W Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY</td><td>0</td><td>24</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>24</td><td>106</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>106</td><td>112</td><td>GRAY</td><td>SOFT</td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	24	BROWN	MEDIUM	CLAY	24	106	GRAY	MEDIUM	SAND	106	112	GRAY	SOFT	Township151 Range29 Dir SectionW 17 SubsectionAACADD 11854 63 CR NORTHOME MN 56661	Well Depth112 ft. Drill MethodNon-specified Rotary Use domestic Well Hydrofractured?YesNoFromTo Casing TypeSingle casingJoint Drive Shoe?YesNoAbove/Below <table><tr><td>Casing Diameter</td><td>Weight</td><td>Hole Diameter</td></tr><tr><td>4 in. To</td><td>108 ft. lbs./ft.</td><td>8 in. To 112 ft.</td></tr></table> Open Hole <table><tr><td>From</td><td>ft.</td><td>To</td><td>ft.</td></tr><tr><td>Screen?X</td><td>Type stainless</td><td>Make JOHNSON</td><td></td></tr><tr><td>Diameter</td><td>Slot/Gauze</td><td>Length</td><td>Set</td></tr><tr><td>2 in.</td><td>10</td><td>4 ft.</td><td>108 ft. 112 ft.</td></tr></table> Static Water Level <table><tr><td>12 ft.</td><td>land surface</td><td>Measure</td><td>11/13/2025</td></tr></table> Pumping Level (below land surface) <table><tr><td>50 ft.</td><td>2 hrs.</td><td>Pumping at</td><td>30 g.p.m.</td></tr></table> Wellhead Completion <table><tr><td>Pitless adapter manufacturer</td><td>MONITOR</td><td>Model</td><td>SNAPPY</td></tr><tr><td>Casing Protection</td><td>X 12 in. above grade</td><td></td><td></td></tr><tr><td>At-grade (Environmental Wells and Borings ONLY)</td><td></td><td></td><td></td></tr></table> Grouting Information <table><tr><td>Well Grouted?X</td><td>Yes</td><td>No</td><td>Not Specified</td></tr><tr><td>Material</td><td>Amount</td><td>From</td><td>To</td></tr><tr><td>bentonite</td><td>6 Sacks</td><td></td><td>ft. 50 ft.</td></tr></table> Nearest Known Source of Contamination <table><tr><td>80 feet</td><td>West Direction</td><td>Sewer Type</td></tr><tr><td>Well disinfected upon completion?X</td><td>Yes</td><td>No</td></tr></table> Pump <table><tr><td>Not Installed</td><td>Date Installed</td><td>11/13/2025</td></tr><tr><td>Manufacturer's name</td><td>GRUNDFOS</td><td></td></tr><tr><td>Model Number</td><td>10S007-200</td><td>HP 0.75 Volt 230</td></tr><tr><td>Length of drop pipe</td><td>50 ft</td><td>Capacity 10 g.p. Typ Submersible</td></tr></table> Abandoned <table><tr><td>Does property have any not in use and not sealed well(s)?</td><td>Yes</td><td>No</td></tr></table> Variance <table><tr><td>Was a variance granted from the MDH for this well?</td><td>Yes</td><td>No</td></tr></table> Miscellaneous <table><tr><td>First Bedrock</td><td>Aquifer</td><td>Quat. buried</td></tr><tr><td>Last Strat sand-gray</td><td>Depth to Bedrock</td><td>ft</td></tr><tr><td>Located by</td><td>Minnesota Geological Survey</td><td></td></tr><tr><td>Locate Method</td><td>Digitization (Screen) - Map (1:24,000) (15 meters or</td><td></td></tr><tr><td>System</td><td>UTM - NAD83, Zone 15, Meters</td><td>X 397004 Y 5306195</td></tr><tr><td>Unique Number Verification</td><td>Address verification</td><td>Input Date 01/12/2026</td></tr></table> Angled Drill Hole Well Contractor <table><tr><td>Antlers Well Drilling</td><td>1448</td><td>PINK, T</td></tr><tr><td>Licensee Business</td><td>Lic. or Reg. No.</td><td>Name of Driller</td></tr></table>	Casing Diameter	Weight	Hole Diameter	4 in. To	108 ft. lbs./ft.	8 in. To 112 ft.	From	ft.	To	ft.	Screen?X	Type stainless	Make JOHNSON		Diameter	Slot/Gauze	Length	Set	2 in.	10	4 ft.	108 ft. 112 ft.	12 ft.	land surface	Measure	11/13/2025	50 ft.	2 hrs.	Pumping at	30 g.p.m.	Pitless adapter manufacturer	MONITOR	Model	SNAPPY	Casing Protection	X 12 in. above grade			At-grade (Environmental Wells and Borings ONLY)				Well Grouted?X	Yes	No	Not Specified	Material	Amount	From	To	bentonite	6 Sacks		ft. 50 ft.	80 feet	West Direction	Sewer Type	Well disinfected upon completion?X	Yes	No	Not Installed	Date Installed	11/13/2025	Manufacturer's name	GRUNDFOS		Model Number	10S007-200	HP 0.75 Volt 230	Length of drop pipe	50 ft	Capacity 10 g.p. Typ Submersible	Does property have any not in use and not sealed well(s)?	Yes	No	Was a variance granted from the MDH for this well?	Yes	No	First Bedrock	Aquifer	Quat. buried	Last Strat 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 397004 Y 5306195	Unique Number Verification	Address verification	Input Date 01/12/2026	Antlers Well Drilling	1448	PINK, T	Licensee Business	Lic. or Reg. No.	Name of Driller
Geological Material	From	To (ft.)	Color	Hardness																																																																																																																								
CLAY	0	24	BROWN	MEDIUM																																																																																																																								
CLAY	24	106	GRAY	MEDIUM																																																																																																																								
SAND	106	112	GRAY	SOFT																																																																																																																								
Casing Diameter	Weight	Hole Diameter																																																																																																																										
4 in. To	108 ft. lbs./ft.	8 in. To 112 ft.																																																																																																																										
From	ft.	To	ft.																																																																																																																									
Screen?X	Type stainless	Make JOHNSON																																																																																																																										
Diameter	Slot/Gauze	Length	Set																																																																																																																									
2 in.	10	4 ft.	108 ft. 112 ft.																																																																																																																									
12 ft.	land surface	Measure	11/13/2025																																																																																																																									
50 ft.	2 hrs.	Pumping at	30 g.p.m.																																																																																																																									
Pitless adapter manufacturer	MONITOR	Model	SNAPPY																																																																																																																									
Casing Protection	X 12 in. above grade																																																																																																																											
At-grade (Environmental Wells and Borings ONLY)																																																																																																																												
Well Grouted?X	Yes	No	Not Specified																																																																																																																									
Material	Amount	From	To																																																																																																																									
bentonite	6 Sacks		ft. 50 ft.																																																																																																																									
80 feet	West Direction	Sewer Type																																																																																																																										
Well disinfected upon completion?X	Yes	No																																																																																																																										
Not Installed	Date Installed	11/13/2025																																																																																																																										
Manufacturer's name	GRUNDFOS																																																																																																																											
Model Number	10S007-200	HP 0.75 Volt 230																																																																																																																										
Length of drop pipe	50 ft	Capacity 10 g.p. Typ Submersible																																																																																																																										
Does property have any not in use and not sealed well(s)?	Yes	No																																																																																																																										
Was a variance granted from the MDH for this well?	Yes	No																																																																																																																										
First Bedrock	Aquifer	Quat. buried																																																																																																																										
Last Strat 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 397004 Y 5306195																																																																																																																										
Unique Number Verification	Address verification	Input Date 01/12/2026																																																																																																																										
Antlers Well Drilling	1448	PINK, T																																																																																																																										
Licensee Business	Lic. or Reg. No.	Name of Driller																																																																																																																										
Remarks																																																																																																																												