

788660

County Red Lake
Quad Oklee SW
Quad ID 363C

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

Entry Date06/05/2012

Update Date01/21/2022

Received Date04/12/2012

Well Name YAGGIE, KEVIN					Township 150	Range 42	Dir W	Section 36	Subsection ABDDDD	Well Depth 169 ft.	Depth Completed 169 ft.	Date Well Completed 04/11/2012																																						
Elevation 1165					Elev. Method LiDAR 1m DEM (MNDNR)		Drill Method Non-specified Rotary						Drill Fluid Bentonite																																					
Address Well 7 CR BROOKS MN 56715 Contact PLUMMER MN 56748										Use irrigation			Status Active																																					
Stratigraphy Information										Well Hydrofractured? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				From To																																				
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>TOP SOIL</td><td>0</td><td>1</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>1</td><td>5</td><td>BROWN</td><td>HARD</td></tr><tr><td>SAND</td><td>5</td><td>15</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>15</td><td>80</td><td>GRAY</td><td>HARD</td></tr><tr><td>SANDY CLAY</td><td>80</td><td>148</td><td>GRAY</td><td>HARD</td></tr><tr><td>SAND</td><td>148</td><td>169</td><td>BROWN</td><td>SOFT</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	1	BROWN	SOFT	SANDY CLAY	1	5	BROWN	HARD	SAND	5	15	BROWN	SOFT	CLAY	15	80	GRAY	HARD	SANDY CLAY	80	148	GRAY	HARD	SAND	148	169	BROWN	SOFT	Casing Type Single casing				Joint Above/Below	
Geological Material	From	To (ft.)	Color	Hardness																																														
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SANDY CLAY	80	148	GRAY	HARD																																														
SAND	148	169	BROWN	SOFT																																														
Drive Shoe? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>										Casing Diameter 12 in. To 149 ft. 6 lbs./ft.				Hole Diameter 17 in. To 169 ft.																																				
Open Hole From ft. To ft.										Screen? <input checked="" type="checkbox"/> Type stainless Make JOHNSON																																								
<table><tr><td>Diameter</td><td>Slot/Gauze</td><td>Length</td><td>Set</td></tr><tr><td>12 in.</td><td>70</td><td>20 ft.</td><td>149 ft. 169 ft.</td></tr></table>										Diameter	Slot/Gauze	Length	Set	12 in.	70	20 ft.	149 ft. 169 ft.	Static Water Level 25 ft. land surface Measure 04/11/2012																																
Diameter	Slot/Gauze	Length	Set																																															
12 in.	70	20 ft.	149 ft. 169 ft.																																															
Pumping Level (below land surface) 148 ft. 3 hrs. Pumping at 1000 g.p.m.																																																		
Wellhead Completion Pitless adapter manufacturer Model <input type="checkbox"/> Casing Protection <input checked="" type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY)																																																		
Grouting Information Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified										<table><tr><td>Material</td><td>Amount</td><td>From</td><td>To</td></tr><tr><td>pearock</td><td></td><td>139 ft.</td><td>169 ft.</td></tr><tr><td>bentonite</td><td>18 Sacks</td><td>ft. 50</td><td>ft.</td></tr></table>				Material	Amount	From	To	pearock		139 ft.	169 ft.	bentonite	18 Sacks	ft. 50	ft.																									
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pearock		139 ft.	169 ft.																																															
bentonite	18 Sacks	ft. 50	ft.																																															
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																																		
Pump <input checked="" type="checkbox"/> 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)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																		
Variance Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																		
Miscellaneous First Bedrock Aquifer Quat. buried Last Strat sand-brown 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 277302 Y 5295175 Unique Number Verification Information from Input Date 08/27/2019																																																		
Angled Drill Hole																																																		
Well Contractor Elsner Well Drilling, Inc. 1374 ELSNER, J. Licensee Business Lic. or Reg. No. Name of Driller																																																		