

208125

County Redwood
Quad Wabasso
Quad ID 80D

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

Entry Date04/17/1988

Update Date03/10/2014

Received Date

Well Name NETZKE,				Township 110	Range 37	Dir Section W 9	Subsection DCADDB	Well Depth 253 ft.	Depth Completed 253 ft.	Date Well Completed 03/05/1968																																																																																								
Elevation 1075				Elev. Method 7.5 minute topographic map (+/- 5 feet)				Drill Method			Drill Fluid																																																																																							
Address C/W LAMBERTON MN 56152								Use domestic			Status Active																																																																																							
Stratigraphy Information <table><thead><tr><th>Geological Material</th><th>From</th><th>To (ft.)</th><th>Color</th><th>Hardness</th></tr></thead><tbody><tr><td>TOPSOIL</td><td>0</td><td>2</td><td>BLACK</td><td></td></tr><tr><td>CLAY</td><td>2</td><td>19</td><td>YELLOW</td><td></td></tr><tr><td>CLAY</td><td>19</td><td>24</td><td>BLUE</td><td></td></tr><tr><td>DIRTY SAND</td><td>24</td><td>29</td><td></td><td></td></tr><tr><td>CLAY</td><td>29</td><td>46</td><td>BLUE</td><td></td></tr><tr><td>DIRTY SAND</td><td>46</td><td>52</td><td></td><td></td></tr><tr><td>SHALE</td><td>52</td><td>75</td><td>BLUE</td><td></td></tr><tr><td>DIRTY SAND</td><td>75</td><td>79</td><td></td><td></td></tr><tr><td>SHALE</td><td>79</td><td>124</td><td>BLU/WHT</td><td></td></tr><tr><td>SHALE</td><td>124</td><td>155</td><td>GRAY</td><td></td></tr><tr><td>DIRTY SANDSTONE</td><td>155</td><td>189</td><td></td><td></td></tr><tr><td>SHALE</td><td>189</td><td>191</td><td>WHITE</td><td></td></tr><tr><td>DIRTY SANDSTONE</td><td>191</td><td>221</td><td></td><td></td></tr><tr><td>SANDY SHALE</td><td>221</td><td>227</td><td></td><td></td></tr><tr><td>NOT REAL CLEAN</td><td>227</td><td>237</td><td>GRAY</td><td></td></tr><tr><td>NO RECORD</td><td>237</td><td>253</td><td></td><td></td></tr></tbody></table>								Geological Material	From	To (ft.)	Color	Hardness	TOPSOIL	0	2	BLACK		CLAY	2	19	YELLOW		CLAY	19	24	BLUE		DIRTY SAND	24	29			CLAY	29	46	BLUE		DIRTY SAND	46	52			SHALE	52	75	BLUE		DIRTY SAND	75	79			SHALE	79	124	BLU/WHT		SHALE	124	155	GRAY		DIRTY SANDSTONE	155	189			SHALE	189	191	WHITE		DIRTY SANDSTONE	191	221			SANDY SHALE	221	227			NOT REAL CLEAN	227	237	GRAY		NO RECORD	237	253			Well Hydrofractured? Yes ☐ No ☐			From		To
								Geological Material	From	To (ft.)	Color	Hardness																																																																																						
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NO RECORD	237	253																																																																																																
Casing Type Single casing								Joint																																																																																										
Drive Shoe? Yes ☐ No ☐								Above/Below		0 ft.																																																																																								
Casing Diameter								Weight																																																																																										
5 in. To								ft. lbs./ft.																																																																																										
Open Hole								From		ft. To 253 ft.																																																																																								
Screen? ☐								Type		Make																																																																																								
Static Water Level																																																																																																		
Pumping Level (below land surface)																																																																																																		
Wellhead Completion																																																																																																		
Pitless adapter manufacturer								Model																																																																																										
☐ Casing Protection								☐ 12 in. above grade																																																																																										
☐ At-grade (Environmental Wells and Borings ONLY)																																																																																																		
Grouting Information								Well Grouted?		☐ Yes ☐ No ☒ Not Specified																																																																																								
Nearest Known Source of Contamination																																																																																																		
feet								Direction		Type																																																																																								
Well disinfected upon completion?								☐ Yes ☐ No																																																																																										
Pump ☐ Not Installed								Date Installed																																																																																										
Manufacturer's name								BERKELEY																																																																																										
Model Number								4AM11	HP	0.5 Volt																																																																																								
Length of drop pipe								72 ft	Capacity	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								Cretaceous undiff.		Aquifer Cretaceous,																																																																																								
Last Strat								Cretaceous undiff.		Depth to Bedrock 52 ft																																																																																								
Located by								Minnesota Geological Survey																																																																																										
Locate Method								Digitized - scale 1:24,000 or larger (Digitizing Table)																																																																																										
System								UTM - NAD83, Zone 15, Meters		X 317091 Y 4912549																																																																																								
Unique Number Verification								Information from		Input Date 03/09/1995																																																																																								
Angled Drill Hole																																																																																																		
Well Contractor																																																																																																		
Fredrickson's								08317		FIELD, S.																																																																																								
Licensee Business								Lic. or Reg. No.		Name of Driller																																																																																								
Minnesota Well Index Report				208125		Printed on 08/13/2026 HE-01205-15																																																																																												