

595621

County Sherburne
Quad Lake
Quad ID 137A

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

Entry Date 12/03/1999
Update Date 07/12/2011
Received Date

Well Name LYNAS, DAVE	Township 34	Range 26	Dir W	Section 8	Subsection BBBBAD	Well Depth 295 ft.	Depth Completed 295 ft.	Date Well Completed 08/03/1999																									
Elevation 979 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary	Drill Fluid Bentonite																										
Address Well 13587 269TH AV MN						Use domestic	Status Active																										
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>40</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SILTY CLAY, ROCKS</td><td>40</td><td>200</td><td>RED/GRY</td><td>SOFT</td></tr><tr><td>SILTY CLAY, ROCK</td><td>200</td><td>240</td><td>RED</td><td>MEDIUM</td></tr><tr><td>SANDSTONE</td><td>240</td><td>295</td><td>WHITE</td><td>HARD</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	40	BROWN	SOFT	SILTY CLAY, ROCKS	40	200	RED/GRY	SOFT	SILTY CLAY, ROCK	200	240	RED	MEDIUM	SANDSTONE	240	295	WHITE	HARD	Well Hydrofractured? Yes ☐ No ☐ From To		
						Geological Material	From	To (ft.)	Color	Hardness																							
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						SANDSTONE	240	295	WHITE	HARD																							
						Casing Type Single casing	Joint																										
						Drive Shoe? Yes ☐ No ☒	Above/Below																										
						Casing Diameter 4 in. To 240 ft.	Weight lbs./ft.	Hole Diameter 8 in. To 40 ft. 6.2 in. To 245 ft. 4.8 in. To 295 ft.																									
						Open Hole From 240 ft. To 295 ft.																											
Screen? ☐ Type Make																																	
Static Water Level 28 ft. land surface Measure 08/03/1999																																	
Pumping Level (below land surface) 30 ft. 1 hrs. Pumping at 20 g.p.m.																																	
Wellhead Completion Pitless adapter manufacturer WHITEWATER Model 7 FT ☐ 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 well grouted, type unknown 6 Sacks 0 ft. 40 ft.																																	
Nearest Known Source of Contamination 100 feet West Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																	
Pump ☐ Not Installed Date Installed 08/03/1999 Manufacturer's name AERMOTOR Model Number HP 1 Volt 220 Length of drop pipe 80 ft Capacity 22 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 Mt.Simon Sandstone Aquifer Mt.Simon Last Strat Mt.Simon Sandstone Depth to Bedrock 240 ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 452090 Y 5033977 Unique Number Verification Address verification Input Date 11/12/2010																																	
Angled Drill Hole																																	
Well Contractor Schultz, Nicholas 10622 NUBBE, D Licensee Business Lic. or Reg. No. Name of Driller																																	