

413404

County Douglas
Quad
Quad ID

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

Entry Date 04/09/1991
Update Date 05/19/2014
Received Date

Well Name ZACHER CONST	Township 128	Range 37	Dir W	Section 21	Subsection CCA	Well Depth 87 ft.	Depth Completed 87 ft.	Date Well Completed 09/09/1989
Elevation						Drill Method Non-specified Rotary	Drill Fluid	
Address						Use domestic	Status Active	
C/W HWY 29 N ALEXANDRIA MN 56308						Well Hydrofractured? Yes ☐ No ☐ From To		
Stratigraphy Information						Casing Type Single casing	Joint Unknown	
						Drive Shoe? Yes ☐ No ☒	Above/Below 1 ft.	
Geological Material						Casing Diameter	Weight	Hole Diameter
TOPSOIL						4 in. To	87 ft. lbs./ft.	8 in. To 87 ft.
SAND								
CLAY								
SAND								
						Open Hole	From ft.	To ft.
						Screen? ☒	Type other	Make WESCO
						Diameter	Slot/Gauze Length	Set
						4 in.	30	4 ft. 83 ft. 87 ft.
						Static Water Level		
						34 ft.	land surface	Measure 09/09/1989
						Pumping Level (below land surface)		
						50 ft.	3 hrs.	Pumping at 20 g.p.m.
						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		
						Material	Amount	From To
						neat cement		10 ft. 40 ft.
						Nearest Known Source of Contamination		
						500 feet	Southeas Direction	Body of water 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	
						Last Strat	Depth to Bedrock ft	
						Located by		
						Locate Method		
						System	UTM - NAD83, Zone 15, Meters	X Y
						Unique Number Verification Input Date		
						Angled Drill Hole		
						Well Contractor		
						Northwest Well & Pump	21531	HANSON, M.
						Licensee Business	Lic. or Reg. No.	Name of Driller