

756495

County Washington
Quad Hudson
Quad ID 102A

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

Entry Date11/18/2011
Update Date05/15/2012
Received Date07/22/2011

Well Name CABRAL,	Township 28	Range 20	Dir W	Section 20	Subsection DBC	Well Depth 220 ft.	Depth Completed 220 ft.	Date Well Completed 07/13/2011
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Foam	
Address C/W3700 NORSTED AV AFTON MN 55001						Use domestic	Status Active	
Stratigraphy Information						Well Hydrofractured? Yes ☐ No ☒	From	To
Geological Material						Casing Type Single casing	Joint	Welded
CLAY						Drive Shoe? Yes ☒ No ☐	Above/Below	
LIMEROCK						Casing Diameter	Weight	Hole Diameter
SANDROCK						4 in. To	210 ft. 10.79 lbs./ft.	8 in. To 210 ft.
SANDROCK								4 in. To 220 ft.
						Open Hole	From 210 ft.	To 220 ft.
						Screen? ☐	Type	Make
Static Water Level						150 ft.	land surface	Measure 07/13/2011
Pumping Level (below land surface)						180 ft.	1 hrs.	Pumping at 30 g.p.m.
Wellhead Completion						Pitless adapter manufacturer ☐ Casing Protection ☐ At-grade (Environmental Wells and Borings ONLY)	MAASS ☒ 12 in. above grade	Model 4J1
Grouting Information						Well Grouted? Material neat cement	☒ Yes Amount Sacks	☐ No From ft. 210
						☐ Not Specified	To ft.	
Nearest Known Source of Contamination						50 feet	Northwes Direction	Septic tank/drain field Type
						Well disinfected upon completion?	☒ Yes	☐ No
Pump						☐ Not Installed	Date Installed	07/18/2011
						Manufacturer's name	GRUNDFOS	
						Model Number	96160195	HP 1.5 Volt 230
						Length of drop pipe	180 ft	Capacity 20 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 Last Strat Located by Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date		
Remarks						Angled Drill Hole		
						Well Contractor Mantyla Well Drilling, Inc. 1394 SANDERS, G. Licensee Business Lic. or Reg. No. Name of Driller		