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County Washington
Quad
Quad ID

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

Entry Date 12/11/2012
Update Date 12/14/2012
Received Date 07/09/2012

Well Name ANDREWS,	Township 27	Range 20	Dir W	Section 7	Subsection DDD	Well Depth 280 ft.	Depth Completed 280 ft.	Date Well Completed 06/28/2012
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Foam	
Address						Use domestic	Status Active	
Well 7916 NEAL AV S HASTINGS MN 55033						Well Hydrofractured? Yes ☐ No ☒	From	To
Stratigraphy Information						Casing Type Step down	Joint	
						Drive Shoe? Yes ☒ No ☐	Above/Below	
Geological Material						Casing Diameter	Weight	Hole Diameter
CLAY						4 in. To	227 ft.	lbs./ft. 12 in. To 18 ft.
SANDROCK						8 in. To	18 ft.	lbs./ft. 8 in. To 227 ft.
LIMEROCK								4 in. To 280 ft.
SANDROCK								
						Open Hole From 227 ft. To 280 ft.		
						Screen? ☐	Type	Make
Static Water Level								
110 ft. land surface						Measure	06/28/2012	
Pumping Level (below land surface)								
189 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? ☒ Yes ☐ No ☐ Not Specified		
Material neat cement						Amount 65 Sacks	From	To ft. 227 ft.
Nearest Known Source of Contamination								
50 feet East Direction						Septic tank/drain field Type		
Well disinfected upon completion?						☒ Yes ☐ No		
Pump						☐ Not Installed	Date Installed	06/29/2012
Manufacturer's name AY MCDONALD						Model Number 23150P3LB	HP 1.5	Volt 230
Length of drop pipe 189 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						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								
Mantyla Well Drilling, Inc.						1394	THRON, R.	
Licensee Business						Lic. or Reg. No.	Name of Driller	