

832627

County Washington
Quad Hudson
Quad ID 102A

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

Entry Date08/07/2018
Update Date04/14/2020
Received Date08/17/2018

Well Name LENANDER,	Township 28	Range 20	Dir W	Section 18	Subsection BDDDDC	Well Depth 320 ft.	Depth Completed 320 ft.	Date Well Completed 08/10/2018
Elevation 912.1	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Dual Rotary	Drill Fluid Foam	
Address C/W 12468 MEADOW BLUFF TR AFTON MN 55001						Use domestic	Status Active	
Stratigraphy Information Geological MaterialFromTo (ft.)ColorHardness SAND040BROWNSOFT SANDSTONE40100WHITE SOFT LIMESTONE100275YELLOW HARD SANDSTONE275320YELLOW MEDIUM						Well Hydrofractured? Yes ☐ No ☒ FromTo		
						Casing TypeSingle casingJoint		
						Drive Shoe? Yes ☒ No ☐ Above/Below		
						Casing DiameterWeightHole Diameter 4 in. To 295 ft. 10.79 lbs./ft.8 in. To 295 ft.		
						Open HoleFrom 295 ft. To 320 ft.		
						Screen? ☐ TypeMake		
						Static Water Level 80 ft. top of casingMeasure08/10/2018		
						Pumping Level (below land surface) 87 ft. 1 hrs. Pumping at22 g.p.m.		
						Wellhead Completion Pitless adapter manufacturerBAKERModel 6J1.25 ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)		
						Grouting InformationWell Grouted? ☒ Yes ☐ No ☐ Not Specified MaterialAmountFromTo pearock2 Cubic yards50 ft. 85 ft. neat cement125 Sacksft. 295 ft.		
Nearest Known Source of Contamination 25 feetSouth DirectionSewer Type Well disinfected upon completion? ☒ Yes ☐ No								
Pump ☐ Not InstalledDate Installed08/10/2018 Manufacturer's nameGRUNDFOS Model Number22SQE/220HP 1.5Volt 230 Length of drop pipe100 ftCapacity 22 g.p. TypSubmersible								
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 BedrockAquifer Last StratDepth to Bedrockft Located byMinnesota Department of Health Locate MethodGPS SA Off (averaged) (15 meters) SystemUTM - NAD83, Zone 15, MetersX 511591Y 4973288 Unique Number VerificationInfo/GPS from dataInput Date07/30/2018								
Angled Drill Hole								
Well Contractor Tim Butterfield Drilling, Inc.2660MAGNUSON, D. Licensee BusinessLic. or Reg. No.Name of Driller								