

718638

County St. Louis
Quad Independen
Quad ID 245B

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

Entry Date
Update Date 07/03/2017
Received Date 02/01/2005

Well Name FOLKSTEAD,	Township 51	Range 16	Dir Section W 6	Subsection CCDABC	Well Depth 102 ft.	Depth Completed 102 ft.	Date Well Completed 11/15/2004
Elevation 1368	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Driven	Drill Fluid
Address Well 7063 8 CR DULUTH MN 55811					Use domestic Status Active		
					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing Joint Welded		
					Drive Shoe? Yes ☒ No ☐ Above/Below		
Stratigraphy Information					Casing Diameter Weight Hole Diameter		
Geological Material		From	To (ft.)	Color	Hardness	6 in. To 102 ft. 18.97 lbs./ft. 6 in. To 102 ft.	
CLAY		0	14	RED	MEDIUM		
SAND		14	90	BROWN	SOFT		
GRAVEL		90	102	BROWN	MEDIUM		
					Open Hole From 102 ft. To 102 ft.		
					Screen? ☐ Type Make		
					Static Water Level		
22 ft.		land surface		Measure	11/15/2004		
					Pumping Level (below land surface)		
80 ft.		4 hrs.	Pumping at	12 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		
high solids bentonite		4 Sacks		ft. 16 ft.			
					Nearest Known Source of Contamination		
120 feet		West Direction		Sewer 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		Quat. buried			
Last Strat		gravel (+larger)-brown		Depth to Bedrock		ft	
					Located by Minnesota Geological Survey		
					Locate Method GPS SA Off (averaged) (15 meters)		
System		UTM - NAD83, Zone 15, Meters		X	543841	Y	5196997
Unique Number Verification		Address verification		Input Date		06/01/2017	
					Angled Drill Hole		
					Well Contractor		
Davidson R. Well Co.		57032		GRAVES, T.			
Licensee Business		Lic. or Reg. No.		Name of Driller			