

870102

County Ramsey
Quad
Quad ID

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

Entry Date 12/19/2023
Update Date 12/19/2023
Received Date 06/12/2023

Well Name HANSON	Township 30	Range 22	Dir Section W 27	Subsection CCB	Well Depth 164 ft.	Depth Completed 164 ft.	Date Well Completed 05/11/2023
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address					Use domestic	Status Active	
Well 17 DANIELS FARM RD GEM LAKE MN					Well Hydrofractured? Yes ☐ No ☒ From To		
Contact 13432 HANSON BL NW ANDOVER MN 55304					Casing Type Single casing Joint Glued		
Stratigraphy Information					Drive Shoe? Yes ☐ No ☒ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter	
CLAY		0	30	BROWN	MEDIUM	4 in. To 144 ft. lbs./ft. 8 in. To 55 ft.	
SAND, GRAVEL		30	40	BROWN	MEDIUM	6.5 in. To 164 ft.	
CLAY		40	50	BROWN	MEDIUM		
GRAVEL, CLAY		50	72	BROWN	M.HARD		
GRAVEL		72	112	BRN/BLK			
SAND, GRAVEL		112	164				
					Open Hole From ft. To ft.		
					Screen? ☒ Type plastic Make BIG FOOT		
					Diameter Slot/Gauze Length Set		
					4 in. 10 20 ft. 144 ft. 164 ft.		
					4 in. 15 20 ft. 144 ft. 164 ft.		
					Static Water Level		
					98 ft. land surface Measure 05/11/2023		
					Pumping Level (below land surface)		
					140 ft. 2 hrs. Pumping at 28 g.p.m.		
					Wellhead Completion		
					Pitless adapter manufacturer AQUA SEAL Model 4X1.25		
					☐ 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		
					bentonite 6 Sacks ft. 60 ft.		
					Nearest Known Source of Contamination		
					60 feet Southwes Direction Sewer Type		
					Well disinfected upon completion? ☒ Yes ☐ No		
					Pump ☐ Not Installed Date Installed 05/19/2023		
					Manufacturer's name GOULDS		
					Model Number 18GS15 HP 1.5 Volt 230		
					Length of drop pipe 130 ft Capacity 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		
					Mork Well Co., Inc. 1877 TORGERSON, R		
					Licensee Business Lic. or Reg. No. Name of Driller		