

822629

County Grant
Quad Wendell
Quad ID 201D

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

Entry Date 08/02/2017
Update Date 09/08/2021
Received Date 09/23/2016

Well Name SETRAN,	Township 130	Range 42	Dir W	Section 31	Subsection BACBAD	Well Depth 247 ft.	Depth Completed 245 ft.	Date Well Completed 09/15/2016
Elevation 1188	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address						Use domestic	Status Active	
Well 21679 55 SH ELBOW LAKE MN 56531						Well Hydrofractured? Yes ☐ No ☐ From To		
Contact ELBOW LAKE MN 56531						Casing Type Single casing Joint		
Stratigraphy Information						Drive Shoe? Yes ☐ No ☐ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight		
TOPSOIL		0	1			5 in. To ft. lbs./ft.		
CLAY		1	35	YELLOW				
CLAY		35	74	BLUE				
SAND		74	112	GRAY				
ROCK		112	114					
CLAY		114	130	BLUE				
SAND		130	131					
CLAY		131	179	BLUE				
SANDY CLAY		179	190	BLUE				
SAND		190	193					
CLAY		193	230	BLUE				
SAND		230	247	GRAY				
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						5 in. 15 10 ft. 235 ft. 245 ft.		
						Static Water Level		
						30 ft. land surface Measure 09/15/2016		
						Pumping Level (below land surface)		
						ft. hrs. Pumping at 100 g.p.m.		
						Wellhead Completion		
						Pitless adapter manufacturer BULLDOG 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		
						bentonite ft. 60 ft.		
						Nearest Known Source of Contamination		
						90 feet <u>Northeas</u> Direction <u>Sewer</u> Type		
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed		
						Manufacturer's name FLOWISE		
						Model Number HP 0.5 Volt 230		
						Length of drop pipe ft Capacity 10 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 Quat. buried		
						Last Strat sand-gray Depth to Bedrock ft		
						Located by Minnesota Geological Survey		
						Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or		
						System UTM - NAD83, Zone 15, Meters X 266926 Y 5102188		
						Unique Number Verification Address verification Input Date 09/02/2021		
						Angled Drill Hole		
						Well Contractor		
						Waskosky Well Drilling 1581 DAVE & GORDY		
						Licensee Business Lic. or Reg. No. Name of Driller		
Remarks								