

849187

County Cottonwoo
Quad Windom
Quad ID 39D

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

Entry Date05/03/2021
Update Date06/18/2024
Received Date09/26/2022

Well Name Township Range Dir Section Subsection TURNER, JOHN 105 35 W 34 AADBAC					Well Depth 314 ft.		Depth Completed 314 ft.		Date Well Completed 09/04/2022	
Elevation 1401 Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary		Drill Fluid Bentonite			
Address C/W 52877 17 CR BINGHAM LAKE MN 56118					Use domestic		Status Active			
Stratigraphy Information Geological Material From To (ft.) Color Hardness SOIL 0 2 BLACK SOFT CLAY, SANDY 2 23 YELLOW SOFT CLAY, SOME SAND 23 58 BLUE SOFT CLAY, SANDY 58 76 GRAY SOFT CLAY, MINOR SAND 76 115 GRAY SOFT CLAY, VERY SANDY 115 147 GRAY SOFT CLAY, STICKY 147 173 TAN CLAY, SANDY 173 239 TAN CLAY, SANDY 239 269 GRAY SILTY, MUSSY CLAY 269 275 GRAY SOFT VERY FINE SAND AND 275 305 GRAY SOFT MEDIUM FINE SAND 305 314 GRAY SOFT SIOUX QUARTSITE 314 314 PINK HARD					Well Hydrofractured? Yes ☐ No ☒		From To			
					Casing Type Single casing		Joint Welded			
					Drive Shoe? Yes ☐ No ☒		Above/Below			
					Casing Diameter 5 in. To		Weight 304 ft. lbs./ft.		Hole Diameter 8 in. To 314 ft.	
					Open Hole From ft. To ft.					
					Screen? ☒		Type telescoping		Make JOHNSON	
					Diameter 5 in.		Slot/Gauze 15		Length 8 ft. Set 309 ft. 314 ft.	
					Static Water Level 130 ft. land surface Measure 09/04/2020					
					Pumping Level (below land surface) ft. hrs. Pumping at 65 g.p.m.					
					Wellhead Completion Pitless adapter manufacturer MAAS 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 8 Sacks 0 ft. 100 ft. cuttings 100 ft. ft.										
Nearest Known Source of Contamination <u>60</u> feet <u>West</u> Direction <u>Barnyard</u> Type Well disinfected upon completion? ☒ Yes ☐ No										
Pump ☐ Not Installed Date Installed Manufacturer's name SCHAEFER-SUB DRIVE Model Number HP <u>1.5</u> Volt Length of drop pipe <u>160</u> ft Capacity <u>20</u> g.p. Typ <u>Submersible</u>										
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 Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 337568 Y 4858337 Unique Number Verification Info/GPS from data Input Date 09/10/2020										
Angled Drill Hole										
Well Contractor Searles Well Drilling, Inc. 1493 KUCK, T. Licensee Business Lic. or Reg. No. Name of Driller										