

831731

County

 Otter Tail

Quad

 Vining

Quad ID

 217D

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

 01/10/2019

Update Date

 11/01/2019

Received Date

 06/11/2018

Well Name LUNDIN, Elevation 1390 Address C/W Stratigraphy Information <table><thead><tr><th>Geological Material</th><th>From</th><th>To (ft.)</th><th>Color</th><th>Hardness</th></tr></thead><tbody><tr><td>SANDY CLAY</td><td>0</td><td>3</td><td></td><td></td></tr><tr><td>CLAY</td><td>3</td><td>15</td><td>YELLOW</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>15</td><td>21</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>21</td><td>54</td><td>GRAY</td><td></td></tr><tr><td>SAND</td><td>54</td><td>60</td><td>GRAY</td><td></td></tr><tr><td>CLAY</td><td>60</td><td>78</td><td>BLUE</td><td></td></tr><tr><td>SAND</td><td>78</td><td>90</td><td>GRAY</td><td></td></tr></tbody></table>	Geological Material	From	To (ft.)	Color	Hardness	SANDY CLAY	0	3			CLAY	3	15	YELLOW	MEDIUM	CLAY	15	21	BLUE	MEDIUM	SAND	21	54	GRAY		SAND	54	60	GRAY		CLAY	60	78	BLUE		SAND	78	90	GRAY		Well Depth 90 ft. Drill Method Non-specified Rotary Use domestic Well Hydrofractured? Yes ☐ No ☒ From To Casing Type Single casing Drive Shoe? Yes ☐ No ☐ Above/Below Casing Diameter 4 in. To Weight ft. lbs./ft. Open Hole From ft. To ft. Screen? ☒ Type stainless Make JOHNSON Diameter 3 in. Slot/Gauze 18 Length 10 ft. Set 80 ft. 90 ft. Static Water Level 14 ft. land surface Measure null Pumping Level (below land surface) 70 ft. hrs. Pumping at g.p.m. Wellhead Completion Pitless adapter manufacturer MONITOR Model BULLDOG ☐ Casing Protection ☐ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY) Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified Material bentonite Amount From To ft. 50 ft. Nearest Known Source of Contamination 70 feet North Direction Barnyard Type Well disinfected upon completion? ☒ Yes ☐ No Pump ☐ Not Installed Date Installed 05/23/2018 Manufacturer's name FLOWIZE Model Number HP 0.5 Volt 230 Length of drop pipe 40 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 305330 Y 5126757 Unique Number Verification Site Plan Input Date 01/28/2019 Angled Drill Hole Well Contractor Waskosky Well Drilling 1581 DAVE Licensee Business Lic. or Reg. No. Name of Driller
Geological Material	From	To (ft.)	Color	Hardness																																					
SANDY CLAY	0	3																																							
CLAY	3	15	YELLOW	MEDIUM																																					
CLAY	15	21	BLUE	MEDIUM																																					
SAND	21	54	GRAY																																						
SAND	54	60	GRAY																																						
CLAY	60	78	BLUE																																						
SAND	78	90	GRAY																																						

Minnesota Well Index Report

831731

Printed on 08/13/2026
HE-01205-15