

766235

County Otter Tail
Quad Lake Lida
Quad ID 238C

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

Entry Date 05/05/2010
Update Date 10/26/2022
Received Date 10/13/2008

Well Name BERRY, SCOTT	Township 135	Range 41	Dir W	Section 6	Subsection AAABBD																									
Elevation 1383	Elev. Method LiDAR 1m DEM (MNDNR)																													
Address Contact 28578 108 SH DENT MN 56528 Well 28922 108 SH DENT MN 56528																														
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY</td><td>0</td><td>20</td><td>DK. BRN</td><td>HARD</td></tr><tr><td>CLAY ROCK GRAVEL</td><td>20</td><td>67</td><td>BLACK</td><td>M.HARD</td></tr><tr><td>CLAY</td><td>67</td><td>82</td><td>BLACK</td><td>M.HARD</td></tr><tr><td>SAND & GRAVEL</td><td>82</td><td>95</td><td>BROWN</td><td>SOFT</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	20	DK. BRN	HARD	CLAY ROCK GRAVEL	20	67	BLACK	M.HARD	CLAY	67	82	BLACK	M.HARD	SAND & GRAVEL	82	95	BROWN	SOFT
Geological Material	From	To (ft.)	Color	Hardness																										
CLAY	0	20	DK. BRN	HARD																										
CLAY ROCK GRAVEL	20	67	BLACK	M.HARD																										
CLAY	67	82	BLACK	M.HARD																										
SAND & GRAVEL	82	95	BROWN	SOFT																										
Well Depth 95 ft.																														
Depth Completed 95 ft.																														
Date Well Completed 08/26/2008																														
Drill Method Non-specified Rotary																														
Drill Fluid Additive (+ Bentonite)																														
Use domestic																														
Status Active																														
Well Hydrofractured? Yes ☐ No ☐ From To																														
Casing Type Single casing																														
Joint																														
Drive Shoe? Yes ☐ No ☐ Above/Below																														
Casing Diameter 4 in. To 90 ft.																														
Weight lbs./ft.																														
Hole Diameter 8 in. To 50 ft. 6.7 in. To 95 ft.																														
Open Hole From ft. To ft.																														
Screen? ☒ Type stainless Make JOHNSON																														
Diameter Slot/Gauze Length Set																														
4 in. 20 5 ft. 90 ft. 95 ft.																														
Static Water Level 38 ft. land surface Measure 08/26/2008																														
Pumping Level (below land surface) 95 ft. 2 hrs. Pumping at 85 g.p.m.																														
Wellhead Completion Pitless adapter manufacturer MONITOR Model B4B0 ☐ 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 3 Sacks ft. 50 ft.																														
Nearest Known Source of Contamination 75 feet East Direction Sewer Type																														
Well disinfected upon completion? ☒ Yes ☐ No																														
Pump ☐ Not Installed Date Installed 09/02/2008																														
Manufacturer's name FRANKLIN																														
Model Number 10LD-05S4- HP 0.5 Volt 230																														
Length of drop pipe 60 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 +larger-brown 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 278591 Y 5158369 Unique Number Verification Site Plan Input Date 01/28/2019																														
Angled Drill Hole																														
Well Contractor Antonsen Well Drilling, Inc. 2147 LINDSAY, J. Licensee Business Lic. or Reg. No. Name of Driller																														
Remarks ADDITIONAL DATA ADDED TO THIS DOCUMENT MAY 11, 2009																														