

774737

County Polk
Quad Fertile
Quad ID 335D

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

Entry Date 01/07/2016
Update Date 05/12/2021
Received Date 06/19/2015

Well Name FOALSETH, TY	Township 147	Range 44	Dir W	Section 19	Subsection AADADD	Well Depth 74 ft.	Depth Completed 74 ft.	Date Well Completed 05/21/2015																																		
Elevation 1132	Elev. Method LiDAR 1m DEM (MNDNR)				Drill Method Non-specified Rotary	Drill Fluid Other																																				
Address C/W 43179 120TH AV SW MN						Use domestic	Status Active																																			
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>DIRT</td><td>0</td><td>1</td><td>BLACK</td><td>SOFT</td></tr><tr><td>FINE SAND</td><td>1</td><td>14</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>14</td><td>18</td><td>YELLOW</td><td>SOFT</td></tr><tr><td>CLAY</td><td>18</td><td>32</td><td>BLUE</td><td>M.SOFT</td></tr><tr><td>SAND & CLAY</td><td>32</td><td>60</td><td>BRN/BLU</td><td>SOFT</td></tr><tr><td>SAND, MEDIUM FINE</td><td>60</td><td>74</td><td>GRAY</td><td></td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	DIRT	0	1	BLACK	SOFT	FINE SAND	1	14	BROWN	SOFT	CLAY	14	18	YELLOW	SOFT	CLAY	18	32	BLUE	M.SOFT	SAND & CLAY	32	60	BRN/BLU	SOFT	SAND, MEDIUM FINE	60	74	GRAY		Well Hydrofractured? Yes ☐ No ☒	From To
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						Casing Type Single casing		Joint Above/Below																																		
						Drive Shoe? Yes ☐ No ☒																																				
Casing Diameter 4 in. To 67 ft.	Weight lbs./ft.	Hole Diameter 9 in. To 50 ft. 6.5 in. To 74 ft.																																								
Open Hole <table><tr><td>From</td><td>ft.</td><td>To</td><td>ft.</td></tr><tr><td>Screen? ☒</td><td>Type stainless</td><td>Make JOHNSON</td><td></td></tr><tr><td>Diameter</td><td>Slot/Gauze</td><td>Length</td><td>Set</td></tr><tr><td>2 in.</td><td>18</td><td>8 ft.</td><td>67 ft.</td></tr></table>				From	ft.	To	ft.	Screen? ☒	Type stainless	Make JOHNSON		Diameter	Slot/Gauze	Length	Set	2 in.	18	8 ft.	67 ft.																							
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2 in.	18	8 ft.	67 ft.																																							
Static Water Level 20 ft. land surface Measure 05/21/2015																																										
Pumping Level (below land surface) 42 ft. 2 hrs. Pumping at 8 g.p.m.																																										
Wellhead Completion Pitless adapter manufacturer MONITOR Model 7PS45BN ☐ 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. 51 ft.																																										
Nearest Known Source of Contamination <u>60</u> feet <u>Northeas</u> Direction <u>Sewer</u> Type Well disinfected upon completion? ☒ Yes ☐ No																																										
Pump ☐ Not Installed Date Installed <u>05/21/2015</u> Manufacturer's name STA-RITE Model Number <u>105P4CORJ</u> HP <u>0.5</u> Volt <u>240</u> Length of drop pipe <u>54</u> ft Capacity <u>10</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 Quat. buried Last Strat sand-gray Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 251520 Y 5270543 Unique Number Verification Tax Records Input Date 02/04/2020																																										
Angled Drill Hole																																										
Well Contractor Lundon Well Drilling 3010 LUNDON, W Licensee Business Lic. or Reg. No. Name of Driller																																										