

781821

County Faribault
Quad Huntley
Quad ID 13B

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

Entry Date 08/22/2011
Update Date 03/20/2020
Received Date 10/13/2011

Well Name DIEGNAY, CHAD 103	Township 28	Range W 7	Dir Section DDDDCB	Subsection DIEGNAY, CHAD 103																																			
Elevation 1089	Elev. Method LiDAR 1m DEM (MNDNR)																																						
Address Well 31965 170TH ST HUNTLEY MN 56047 Contact 16820 316TH AV HUNTLEY MN 56047																																							
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>FILL</td><td>0</td><td>3</td><td></td><td>SOFT</td></tr><tr><td>CLAY</td><td>3</td><td>20</td><td>YELLOW</td><td>SOFT</td></tr><tr><td>CLAY</td><td>20</td><td>90</td><td>GRAY</td><td>SOFT</td></tr><tr><td>STONE</td><td>90</td><td>93</td><td></td><td>HARD</td></tr><tr><td>CLAY SANDY</td><td>93</td><td>99</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SAND</td><td>99</td><td>114</td><td>YELLOW</td><td></td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	FILL	0	3		SOFT	CLAY	3	20	YELLOW	SOFT	CLAY	20	90	GRAY	SOFT	STONE	90	93		HARD	CLAY SANDY	93	99	GRAY	SOFT	SAND	99	114	YELLOW	
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Well Depth 114 ft.																																							
Depth Completed 114 ft.																																							
Date Well Completed 06/14/2011																																							
Drill Method Non-specified Rotary																																							
Drill Fluid Bentonite																																							
Use domestic																																							
Status Active																																							
Well Hydrofractured? Yes ☐ No ☒ From To																																							
Casing Type Single casing																																							
Joint																																							
Drive Shoe? Yes ☐ No ☐ Above/Below																																							
Casing Diameter 5 in. To 110 ft.																																							
Weight lbs./ft.																																							
Hole Diameter 8 in. To 114 ft.																																							
Open Hole From ft. To ft.																																							
Screen? ☒ Type stainless Make JOHNSON																																							
Diameter 4 in.																																							
Slot/Gauze 15																																							
Length 5 ft.																																							
Set 109 ft.																																							
114 ft.																																							
Static Water Level 25 ft. land surface Measure 06/13/2011																																							
Pumping Level (below land surface) 31 ft. 2 hrs. Pumping at 15 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 cuttings																																							
Amount 7 Sacks																																							
From 70 ft.																																							
To 100 ft.																																							
high solids bentonite ft. 70 ft.																																							
Nearest Known Source of Contamination feet Direction Type																																							
Well disinfected upon completion? ☒ Yes ☐ No																																							
Pump ☐ Not Installed Date Installed 06/13/2011																																							
Manufacturer's name SCHAEFER																																							
Model Number 10LD0554																																							
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-yellow 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 401061 Y 4842837 Unique Number Verification Info/GPS from data Input Date 07/25/2011																																							
Angled Drill Hole																																							
Well Contractor Martin Well Drilling 1757 MARTIN, K. Licensee Business Lic. or Reg. No. Name of Driller																																							
Remarks																																							