

465125

County Clay
Quad Big Slough
Quad ID 240A

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

Entry Date 03/04/1991
Update Date 02/14/2014
Received Date

Well Name DUNHAM,				Township 138	Range 44	Dir W	Section 31	Subsection BBBCAD	Well Depth 85 ft.	Depth Completed 75 ft.	Date Well Completed 07/13/1990																																			
Elevation 1162				Elev. Method 7.5 minute topographic map (+/- 5 feet)				Drill Method Non-specified Rotary	Drill Fluid Bentonite																																					
Address C/W RR 3 BOX 30 HAWLEY MN 56549									Use domestic			Status Active																																		
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>27</td><td>BROWN</td><td></td></tr><tr><td>SANDY CLAY</td><td>27</td><td>39</td><td>GRAY</td><td></td></tr><tr><td>SAND</td><td>39</td><td>52</td><td>GRAY</td><td></td></tr><tr><td>SAND</td><td>52</td><td>65</td><td>GRAY</td><td></td></tr><tr><td>SAND</td><td>65</td><td>75</td><td>GRAY</td><td></td></tr><tr><td>SANDY CLAY</td><td>75</td><td>85</td><td>GRAY</td><td></td></tr></tbody></table>									Geological Material	From	To (ft.)	Color	Hardness	SANDY CLAY	0	27	BROWN		SANDY CLAY	27	39	GRAY		SAND	39	52	GRAY		SAND	52	65	GRAY		SAND	65	75	GRAY		SANDY CLAY	75	85	GRAY		Well Hydrofractured? Yes ☐ No ☐ From To		
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									Casing Type Single casing			Joint																																		
									Drive Shoe? Yes ☐ No ☒			Above/Below 2.5 ft.																																		
Casing Diameter 4 in. To 66 ft.			Weight lbs./ft.			Hole Diameter 6.2 in. To 85 ft.																																								
Open Hole From ft. To ft.																																														
Screen? ☒			Type stainless			Make JOHNSON																																								
Diameter 4 in.			Slot/Gauze 10			Length 9 ft.			Set 66 ft. 75 ft.																																					
Static Water Level 21 ft. land surface Measure 07/13/1990																																														
Pumping Level (below land surface) 48 ft. 2.7 hrs. Pumping at 25 g.p.m.																																														
Wellhead Completion Pitless adapter manufacturer 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 neat cement 10 ft. 30 ft.																																														
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No																																														
Pump ☐ Not Installed Date Installed 07/26/1990 Manufacturer's name GOULDS Model Number 13EM HP 0.75 Volt 230 Length of drop pipe 54 ft Capacity 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 clay+sand-gray Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 247886 Y 5180566 Unique Number Verification Name on mailbox Input Date 09/21/1994																																														
Angled Drill Hole																																														
Well Contractor Ltp Enterprises 91353 WIEDERHOLT, D Licensee Business Lic. or Reg. No. Name of Driller																																														

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