

435464

County Morrison
Quad Pierz
Quad ID 175A

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

Entry Date 10/31/1990
Update Date 03/10/2014
Received Date

Well Name HYATT, GREG & 40	Township 30	Range W 19	Dir Section DABBCB	Subsection DABBCB	Well Depth 86 ft.	Depth Completed 84 ft.	Date Well Completed 06/11/1987																									
Elevation 1155	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary	Drill Fluid Bentonite																									
Address C/W 12809 25 HY PIERZ MN 56364 Well MN					Use domestic	Status Active																										
Stratigraphy Information					Well Hydrofractured? Yes ☐ No ☐ From To																											
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>GRAVEL & ROCKS</td><td>0</td><td>16</td><td></td><td></td></tr><tr><td>CLAY & ROCKS</td><td>16</td><td>78</td><td></td><td></td></tr><tr><td>WATER SAND</td><td>78</td><td>84</td><td></td><td></td></tr><tr><td>CLAY</td><td>84</td><td>86</td><td></td><td></td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	GRAVEL & ROCKS	0	16			CLAY & ROCKS	16	78			WATER SAND	78	84			CLAY	84	86			Casing Type Single casing Joint		
Geological Material	From	To (ft.)	Color	Hardness																												
GRAVEL & ROCKS	0	16																														
CLAY & ROCKS	16	78																														
WATER SAND	78	84																														
CLAY	84	86																														
					Drive Shoe? Yes ☐ No ☒ Above/Below 1 ft.																											
					Casing Diameter Weight 4 in. To 80 ft. lbs./ft.																											
					Open Hole From ft. To ft.																											
					Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 2 in. 12 4 ft. 80 ft. 84 ft.																											
					Static Water Level 20 ft. land surface Measure 06/11/1987																											
					Pumping Level (below land surface) 60 ft. 1 hrs. Pumping at 10 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 100 feet Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																											
					Pump ☒ Not Installed Date Installed Manufacturer's name Model Number HP Volt Length of drop pipe ft Capacity g.p. Typ																											
					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 Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 413222 Y 5088840 Unique Number Verification Address verification Input Date 07/09/1999																											
					Angled Drill Hole																											
					Well Contractor North Star Drilling 48038 OOTHOUTD, T. Licensee Business Lic. or Reg. No. Name of Driller																											