

672439

County Cass
Quad Graff
Quad ID 233D

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

Entry Date 06/17/2002
Update Date 07/20/2015
Received Date 05/20/2002

Well Name HANSON, DAVE	Township 136	Range 30	Dir W	Section 30	Subsection ABDDDB															
Elevation 1380.8	Elev. Method LiDAR 1m DEM (MNDNR)																			
Address Well 6483 42ND AV SW PEQUOT LAKES MN 56472 Contact 6833 64TH ST SW MOTLEY MN 56466																				
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SANDY CLAY W/ROCKS</td><td>0</td><td>150</td><td>BROWN</td><td></td></tr><tr><td>SAND & ROCKS</td><td>150</td><td>168</td><td>BROWN</td><td></td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	SANDY CLAY W/ROCKS	0	150	BROWN		SAND & ROCKS	150	168	BROWN	
Geological Material	From	To (ft.)	Color	Hardness																
SANDY CLAY W/ROCKS	0	150	BROWN																	
SAND & ROCKS	150	168	BROWN																	
Well Depth 168 ft.																				
Depth Completed 168 ft.																				
Date Well Completed 03/13/2002																				
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 Weight Hole Diameter																				
4 in. To 150 ft. lbs./ft. 8.7 in. To 168 ft.																				
Open Hole From ft. To ft.																				
Screen? ☒ Type plastic Make CERTAINTTEED																				
Diameter Slot/Gauze Length Set																				
4 in. 16 18 ft. 150 ft. 168 ft.																				
Static Water Level																				
20 ft. land surface Measure 03/13/2002																				
Pumping Level (below land surface)																				
95 ft. 1 hrs. Pumping at 20 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																				
high solids bentonite 0 ft. 30 ft.																				
Nearest Known Source of Contamination																				
50 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 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 384777 Y 5158374																				
Unique Number Verification Tax Records Input Date 07/20/2015																				
Angled Drill Hole																				
Well Contractor																				
Boart Longyear Drilling 49588 HANSON, D.																				
Licensee Business Lic. or Reg. No. Name of Driller																				
Remarks																				