

748113

County Hubbard
Quad Menahga
Quad ID 256D

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

Entry Date 03/15/2007
Update Date 08/08/2014
Received Date 11/20/2006

Well Name HANSELL, JOHN	Township 139	Range 34	Dir W	Section 17	Subsection BBADDB
Elevation 1400	Elev. Method LiDAR 1m DEM (MNDNR)				
Address Well 13999 CHIPPEWA LO PARK RAPIDS MN 56470					
Stratigraphy Information					
Geological Material		From	To (ft.)	Color	Hardness
TOP SOIL		0	1	BROWN	SOFT
SAND		1	30	BROWN	SOFT

Well Depth 30 ft.	Depth Completed 30 ft.	Date Well Completed 10/24/2006
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 4 in.	Weight 20 ft. 1 lbs./ft.	Hole Diameter 8.2 in. To 30 ft.
Open Hole From ft. To ft.		
Screen? ☒	Type plastic	Make BRADY
Diameter 4 in.	Slot/Gauze 16	Length 10 ft.
	Set 20 ft.	ft. 30 ft.
Static Water Level 21 ft. land surface Measure 10/24/2006		
Pumping Level (below land surface) 19 ft. 1 hrs. Pumping at 30 g.p.m.		
Wellhead Completion Pitless adapter manufacturer MONITOR Model SNAPPY ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)		
Grouting Information	Well Grouted? ☒ Yes ☐ No ☐ Not Specified	
Material bentonite	Amount 2.5 Sacks	From To ft. 20 ft.
Nearest Known Source of Contamination 52 feet Northwes Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No		
Pump ☐ Not Installed	Date Installed 10/24/2006	
Manufacturer's name SCHAEFER		
Model Number 1Y12P05	HP 0.5	Volt 230
Length of drop pipe 20 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. Water
Last Strat sand-brown	Depth to Bedrock	ft
Located by Minnesota Geological Survey		
Locate Method GPS SA Off (averaged) (15 meters)		
System UTM - NAD83, Zone 15, Meters	X 346642	Y 5191835
Unique Number Verification	Address verification	Input Date 07/02/2014
Angled Drill Hole		
Well Contractor		
Elsner Well Drilling, Inc.	1374	SMITH, B.
Licensee Business	Lic. or Reg. No.	Name of Driller