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County Carver
Quad Mayer
Quad ID 106B

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

Entry Date

Update Date06/29/2007

Received Date11/14/2005

Well Name RADEMACHER, 116	Township 26	Range W 2	Dir BCCBDD	Subsection
Elevation 978 ft.	Elev. Method CALC FROM 2-FOOT COUNTY DEM			
Address Well 6525 UNION AV MAYER MN 55360				
Stratigraphy Information				
Geological Material	From	To (ft.)	Color	Hardness
TOP SOIL	0	3	BLACK	SOFT
CLAY	3	15	YELLOW	SOFT
CLAY & GRAVEL	15	138	BLUE	SOFT
SAND	138	150		
Well Depth 150 ft.		Depth Completed 150 ft.		Date Well Completed 08/20/2005
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. To		Weight 145 ft. 0 lbs./ft.		Hole Diameter 8 in. To 30 ft. 6.7 in. To 150 ft.
Open Hole		From	ft.	To ft.
Screen? ☒		Type stainless		Make JOHNSON
Diameter 2 in.		Slot/Gauze 18	Length 5 ft.	Set 145 ft. 150 ft.
Static Water Level 80 ft. land surface Measure 08/20/2005				
Pumping Level (below land surface) 100 ft. 1 hrs. Pumping at 35 g.p.m.				
Wellhead Completion				
Pitless adapter manufacturer MAAS Model				
☐ Casing Protection ☐ 12 in. above grade				
☐ At-grade (Environmental Wells and Borings ONLY)				
Grouting Information				
Well Grouted? ☒ Yes ☐ No ☐ Not Specified				
Material high solids bentonite		Amount 1.5 Cubic yards		From To ft. 145 ft.
Nearest Known Source of Contamination				
<u>75</u> feet <u>West</u> Direction <u>Septic tank/drain field</u> Type				
Well disinfected upon completion? ☐ Yes ☐ No				
Pump ☐ Not Installed Date Installed				
Manufacturer's name STA RITE				
Model Number		HP	0.75	Volt 220
Length of drop pipe		100 ft	Capacity 12 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		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	426700	Y 4970618
Unique Number Verification		Address verification		Input Date 02/16/2007
Angled Drill Hole				
Well Contractor				
Braunwarth Well Co.		10068	BRAUNWORTH, M	
Licensee Business		Lic. or Reg. No.	Name of Driller	