

605337

County Douglas
Quad
Quad ID

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

Entry Date 09/28/1998
Update Date 02/14/2014
Received Date

Well Name COWAN, STAN					Township 130	Range 37	Dir Section W 23	Subsection DAA	Well Depth 41 ft.			Depth Completed 38 ft.			Date Well Completed 01/29/1998		
Elevation					Elev. Method					Drill Method Non-specified Rotary			Drill Fluid Additive (+ Bentonite)				
Address C/W RR 2 BOX 225 MILTONA MN 56354									Use domestic			Status Active					
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOPSOIL 0 1 BLACK SOFT CLAY 1 14 BROWN MEDIUM SAND 14 32 BROWN SOFT SAND 32 41 GRAY SOFT									Well Hydrofractured? Yes ☐ No ☐			From			To		
									Casing Type Single casing			Joint Unknown					
									Drive Shoe? Yes ☐ No ☐			Above/Below					
									Casing Diameter 4 in. To 34 ft. 2 lbs./ft.			Hole Diameter 7.8 in. To 38 ft.					
									Open Hole From ft. To ft.								
									Screen? ☒ Type stainless Make COOK								
									Diameter Slot/Gauze Length Set								
									4 in. 15 4 ft. 34 ft. 38 ft.								
									Static Water Level 12 ft. land surface Measure 01/29/1998								
									Pumping Level (below land surface) 37 ft. 3 hrs. Pumping at 75 g.p.m.								
Wellhead Completion Pitless adapter manufacturer MAASS 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 bentonite 0 ft. 30 ft.								
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No									Pump ☐ Not Installed Date Installed 04/20/1998 Manufacturer's name AERMOTOR Model Number A+12B-50 HP 0.5 Volt 230 Length of drop pipe 20 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 Last Strat Depth to Bedrock ft Located by Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date									Angled Drill Hole								
Well Contractor Traut S.M. Well Co. 21535 MILLER, D. Licensee Business Lic. or Reg. No. Name of Driller																	