

190391

County Anoka
Quad Crown
Quad ID 136B

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

Entry Date 04/15/1991
Update Date 02/14/2014
Received Date

Well Name HANSEN,					Township 33	Range 25	Dir W	Section 3	Subsection BBBCDD	Well Depth 85 ft.			Depth Completed 85 ft.			Date Well Completed 11/17/1983																					
Elevation 970 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary			Drill Fluid																								
Address C/W 7233 HILLENDAL RD NW ELK RIVER MN 55330										Use domestic			Status Active																								
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY</td><td>0</td><td>28</td><td>BROWN</td><td>HARD</td></tr><tr><td>CLAY & SAND</td><td>28</td><td>51</td><td>BROWN</td><td>HARD</td></tr><tr><td>SAND</td><td>51</td><td>78</td><td></td><td>SOFT</td></tr><tr><td>GRAVEL</td><td>78</td><td>85</td><td></td><td></td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	28	BROWN	HARD	CLAY & SAND	28	51	BROWN	HARD	SAND	51	78		SOFT	GRAVEL	78	85			Well Hydrofractured? Yes ☐ No ☐ From To		
										Geological Material	From	To (ft.)	Color	Hardness																							
										CLAY	0	28	BROWN	HARD																							
										CLAY & SAND	28	51	BROWN	HARD																							
										SAND	51	78		SOFT																							
										GRAVEL	78	85																									
										Casing Type Single casing			Joint Threaded																								
										Drive Shoe? Yes ☐ No ☒ Above/Below																											
										Casing Diameter 4 in. To			Weight ft. lbs./ft.																								
										Open Hole From ft. To ft.																											
Screen? ☒ Type stainless Make JOHNSON																																					
Diameter Slot/Gauze Length Set																																					
2 in. 15 0 ft. 0 ft. ft.																																					
Static Water Level 25 ft. land surface Measure 11/17/1983																																					
Pumping Level (below land surface) 80 ft. 3 hrs. Pumping at 22 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 bentonite 1 ft. 80 ft.																																					
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No																																					
Pump ☐ Not Installed Date Installed 11/17/1983 Manufacturer's name AERMOTOR Model Number SD12-75 HP 0.75 Volt 230 Length of drop pipe 60 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 gravel (+larger) 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 464842 Y 5025653 Unique Number Verification Address verification Input Date 06/02/2000																																					
Angled Drill Hole																																					
Well Contractor Mork Well Co. 02133 BJORKLAND, S. Licensee Business Lic. or Reg. No. Name of Driller																																					
Remarks																																					