


DRILLING REPORT GEOTHERMAL WELLS				Reference		Ave. George VI		Borehole no.	
				Project name		Armoury		1	
				City (municipality)		Quebec			
				Province		Quebec			
<div><div>65-1 Francois Bourgeois Victoriaville Québec, G6T 2G9 Tel: (819) 758-7883</div></div>				<div>MATERIAL</div> <div>STEEL CASING</div> <div>Overburden depth: 3,0 m</div> <div>Tube length: 6,1 m</div> <div>Diameter(INT): 15,2 cm</div> <div>Diameter (EXT): 16,8 cm</div> <div>Geothermal pipe(HDPE)</div> <div>POLYETHYLENE PIPE : SDR: 11</div> <div>DIAMETER (INT): 1,25 Inches</div>				<div>FLOW (Q)</div> <div>END OF WELL: 0,2 m³/h</div> <div>STATIC LEVEL: n/a m</div>	
DRILLING DATE		DEPTH							
26-11-2013		Overburden: 3,0 m							
OPERATOR NAME		Altered rock: 3.0 to 6.1 m							
Gilles Dubé		Unaltered rock: 6.1 to 146.3 m							
EQUIPMENT TYPE		TOTAL (DRILLED): 146,3 m							
Foremost DR-12W									
GEOLOGY									
WATER (fracture)									
DRILLING AND GEOTHERMAL WORK									
BOREHOLES									
BOREHOLE DIAMETER									
Drilling speed (m/h)									
10 30 50 70									
STEEL TUBING									
POLYETHYLENE PIPE									
MIX									
Bentonite: 50 Pounds									
Silica sand: 260 Pounds									
Conductivity: 1 $\frac{\text{btu}}{\text{hr}^{\circ}\text{ft}^{\circ}\text{f}}$									
Number of mixes: 16									
NOT TO SCALE									
Depth: 146,3 M									
End of well									