



Water Well Drilling Report

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GIC Well ID 1545224
GoA Well Tag No.
Drilling Company Well ID
Date Report Received

The driller supplies the data contained in this report. The Province disclaims responsibility for its accuracy. The information on this report will be retained in a public database.

GOWN ID

Well Identification and Location										Measurement in Imperial	
Owner Name RAPID FIRE / COREY SEKURA		Address P.O. BOX 6808			Town DRAYTON VALLEY		Province AB	Country CA	Postal Code T0E 0M0		
Location	1/4 or LSD	SEC	TWP	RGE	W of MER	Lot	Block	Plan	Additional Description		
	SE	3	50	7	5						
Measured from Boundary of					GPS Coordinates in Decimal Degrees (NAD 83)						
_____ ft from _____					Latitude <u>53.283300</u>		Longitude <u>-114.934000</u>		Elevation _____ ft		
_____ ft from _____					How Location Obtained					How Elevation Obtained	
					Not Verified					Not Obtained	

Drilling Information	
Method of Drilling Rotary	Type of Work New Well
Proposed Well Use Domestic	

Formation Log			Measurement in Imperial
Depth from ground level (ft)	Water Bearing	Lithology Description	
27.00		Gray Clay & Boulders	
47.00		Gray Clay & Boulders	
67.00		Gray Clay & Boulders	
87.00		Brownish Gray Clay & Sandstone Layers	
107.00		Brownish Gray Clay & Sandstone	
127.00		Brownish Gray Sandstone	
134.00		Brown Sandstone	
148.00		Gray Shale & Sandstone Ledges	
168.00		Gray Sandstone & Shale Ledges	

Yield Test Summary			Measurement in Imperial
Recommended Pump Rate		<u>12.00</u> igpm	
Test Date	Water Removal Rate (igpm)	Static Water Level (ft)	
2001/05/17	60.00	24.00	

Well Completion				Measurement in Imperial
Total Depth Drilled	Finished Well Depth	Start Date	End Date	
168.00 ft		2001/05/17	2001/05/17	
Borehole				
Diameter (in)	From (ft)	To (ft)		
4.75	0.00	168.00		
Surface Casing (if applicable)		Well Casing/Liner		
Plastic		Plastic		
Size OD : <u>5.50</u> in		Size OD : <u>4.50</u> in		
Wall Thickness : <u>0.375</u> in		Wall Thickness : <u>0.237</u> in		
Bottom at : <u>142.00</u> ft		Top at : <u>128.00</u> ft		
		Bottom at : <u>168.00</u> ft		
Perforations				
From (ft)	To (ft)	Diameter or Slot Width (in)	Slot Length (in)	Hole or Slot Interval (in)
148.00	168.00	0.250		12.00
Perforated by Machine				
Annular Seal Driven & Bentonite				
Placed from <u>0.00</u> ft to <u>142.00</u> ft				
Amount _____				
Other Seals				
Type		At (ft)		
Screen Type				
Size OD : _____ in				
From (ft)	To (ft)	Slot Size (in)		
Attachment _____				
Top Fittings _____		Bottom Fittings _____		
Pack				
Type <u>Unknown</u>		Grain Size _____		
Amount _____		Unknown		

Contractor Certification	
Name of Journeyman responsible for drilling/construction of well JEROME VANCUREN	Certification No 22844A
Company Name MORRILL'S WATER WELL DRILLING LTD.	Copy of Well report provided to owner Date approval holder signed



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Location	1/4 or LSD SE	SEC 3	TWP 50	RGE 7	W of MER 5	Lot	Block	Plan	Additional Description	
Measured from Boundary of _____ ft from _____ _____ ft from _____					GPS Coordinates in Decimal Degrees (NAD 83) Latitude <u>53.283300</u> Longitude <u>-114.934000</u> How Location Obtained Not Verified			Elevation _____ ft How Elevation Obtained Not Obtained		

Additional Information										Measurement in Imperial
Distance From Top of Casing to Ground Level <u>24.00 in</u>					Is Flow Control Installed _____					
Is Artesian Flow _____					Describe _____					
Rate _____ igpm										
Recommended Pump Rate <u>12.00 igpm</u>					Pump Installed _____		Depth _____ ft			
Recommended Pump Intake Depth (From TOC) <u>100.00 ft</u>					Type _____		Make _____		H.P. _____	
					Model (Output Rating) _____					
Did you Encounter Saline Water (>4000 ppm TDS) _____					Depth _____ ft		Well Disinfected Upon Completion _____			
Remedial Action Taken _____					Gas _____		Depth _____ ft		Geophysical Log Taken _____	
					Submitted to ESRD _____					
Additional Comments on Well 127-SANDSTONE LEDGES					Sample Collected for Potability _____			Submitted to ESRD _____		

Yield Test			Taken From Ground Level	Measurement in Imperial
			Depth to water level	
Test Date 2001/05/17	Start Time 12:00 AM	Static Water Level 24.00 ft		
Method of Water Removal				
Type <u>Air</u>				
Removal Rate <u>60.00 igpm</u>				
Depth Withdrawn From <u>108.00 ft</u>				
If water removal period was < 2 hours, explain why				
			Pumping (ft)	Elapsed Time Minutes:Sec
				Recovery (ft)
				0:00 108.00
				1:00 20.70
				2:00 22.40
				3:00 23.60
				4:00 23.70
				5:00 23.75
				6:00 23.80
				7:00 23.85
				8:00 23.85
				9:00 23.85
				10:00 23.90
				120:00 24.00

Water Diverted for Drilling		
Water Source	Amount Taken ig	Diversion Date & Time

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