



# Water Well Drilling Report

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GIC Well ID 1501523  
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	
<b>Owner Name</b> MAURICE, MIKE		<b>Address</b> GENERAL DELIVERY			<b>Town</b> GROVEDALE		<b>Province</b> AB	<b>Country</b> CA	<b>Postal Code</b> T0H 1X0		
<b>Location</b>	<i>1/4 or LSD</i>	<i>SEC</i>	<i>TWP</i>	<i>RGE</i>	<i>W of MER</i>	<i>Lot</i>	<i>Block</i>	<i>Plan</i>	<i>Additional Description</i>		
	3	3	69	7	6						
<b>Measured from Boundary of</b>					<b>GPS Coordinates in Decimal Degrees (NAD 83)</b>						
_____ ft from _____					Latitude <u>54.939150</u> Longitude <u>-118.984833</u>					Elevation <u>2392.00</u> ft	
_____ ft from _____					How Location Obtained					How Elevation Obtained	
					Differential corrected handheld GPS 5-10m					Differential corrected handheld GPS 5-10m	

Drilling Information	
<b>Method of Drilling</b> Rotary	<b>Type of Work</b> New Well
<b>Proposed Well Use</b> Domestic	

Formation Log			Measurement in Imperial
Depth from ground level (ft)	Water Bearing	Lithology Description	
17.00		Brown Till	
161.00		Gray Till	
167.00		Tan Shale	
174.00		Gray Shale	
178.00		Brown Shale	
180.00		Coal	
189.00		Gray Sandstone	
200.00		Gray Shale	

Yield Test Summary			Measurement in Imperial
<b>Recommended Pump Rate</b> <u>10.00</u> igpm			
<b>Test Date</b>	<b>Water Removal Rate (igpm)</b>	<b>Static Water Level (ft)</b>	
2008/06/04	19.97	34.02	

Well Completion				Measurement in Imperial
<b>Total Depth Drilled</b>	<b>Finished Well Depth</b>	<b>Start Date</b>	<b>End Date</b>	
200.00 ft		2008/06/03	2008/06/04	
<b>Borehole</b>				
<b>Diameter (in)</b>	<b>From (ft)</b>	<b>To (ft)</b>		
7.88	0.00	200.00		
<b>Surface Casing (if applicable)</b>		<b>Well Casing/Liner</b>		
Steel		Plastic		
<b>Size OD :</b>	<u>5.56</u> in	<b>Size OD :</b>	<u>4.50</u> in	
<b>Wall Thickness :</b>	<u>0.188</u> in	<b>Wall Thickness :</b>	<u>0.237</u> in	
<b>Bottom at :</b>	<u>176.00</u> ft	<b>Top at :</b>	<u>170.00</u> ft	
		<b>Bottom at :</b>	<u>200.00</u> ft	
<b>Perforations</b>				
<b>From (ft)</b>	<b>To (ft)</b>	<b>Diameter or Slot Width (in)</b>	<b>Slot Length (in)</b>	<b>Hole or Slot Interval (in)</b>
180.00	200.00	0.125		12.00
Perforated by <u>Saw</u>				
<b>Annular Seal</b> Driven & Bentonite				
Placed from <u>0.00</u> ft to <u>176.00</u> ft				
Amount _____				
Other Seals				
Type		At (ft)		
<b>Screen Type</b>				
Size OD : _____ in				
<b>From (ft)</b>	<b>To (ft)</b>	<b>Slot Size (in)</b>		
Attachment _____				
Top Fittings _____		Bottom Fittings _____		
<b>Pack</b>				
Type <u>Unknown</u>		Grain Size _____		
Amount _____		Unknown		

Contractor Certification	
<b>Name of Journeyman responsible for drilling/construction of well</b> WALTER OSMACHENKO	<b>Certification No</b> 5491Q
<b>Company Name</b> MCALLISTER DRILLING INC.	<b>Copy of Well report provided to owner</b> <b>Date approval holder signed</b>



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<b>Owner Name</b> MAURICE, MIKE		<b>Address</b> GENERAL DELIVERY			<b>Town</b> GROVEDALE		<b>Province</b> AB	<b>Country</b> CA	<b>Postal Code</b> T0H 1X0	
<b>Location</b>	<i>1/4 or LSD</i> 3	<i>SEC</i> 3	<i>TWP</i> 69	<i>RGE</i> 7	<i>W of MER</i> 6	<i>Lot</i>	<i>Block</i>	<i>Plan</i>	<i>Additional Description</i>	
<b>Measured from Boundary of</b>					<b>GPS Coordinates in Decimal Degrees (NAD 83)</b>					
_____ ft from _____					Latitude <u>54.939150</u> Longitude <u>-118.984833</u>			Elevation <u>2392.00</u> ft		
_____ ft from _____					How Location Obtained Differential corrected handheld GPS 5-10m			How Elevation Obtained Differential corrected handheld GPS 5-10m		

Additional Information										Measurement in Imperial
Distance From Top of Casing to Ground Level _____					31.50 in					
Is Artesian Flow _____					Is Flow Control Installed _____					
Rate _____					igpm					
Recommended Pump Rate _____					10.00 igpm					
Recommended Pump Intake Depth (From TOC) _____					130.00 ft					
Pump Installed <b>Yes</b> _____					Depth _____					ft
Type GRUNDFOS @ _____					Make 10SQE240 3" SUB					H.P. .75
_____					130'					Model (Output Rating) _____
Did you Encounter Saline Water (>4000 ppm TDS) _____					Depth _____					ft
Gas _____					Depth _____					ft
Well Disinfected Upon Completion _____					Geophysical Log Taken _____					
Submitted to ESRD _____					Sample Collected for Potability _____					Submitted to ESRD _____
Additional Comments on Well WATER USED FOR DRILLING FROM CITY OF GRANDE PRAIRIE 08/06/03 1:00 PM 1000 GALLONS, BOREHOLE DIAMETER 7.875" CASING & 5.125" LINER										

Yield Test			Taken From Ground Level	Measurement in Imperial															
			Depth to water level																
Test Date	Start Time	Static Water Level																	
2008/06/04	7:12 AM	34.02 ft																	
<b>Method of Water Removal</b>																			
Type Air _____																			
Removal Rate _____			19.97 igpm																
Depth Withdrawn From _____			200.00 ft																
If water removal period was < 2 hours, explain why																			
			<table border="1"> <thead> <tr> <th>Pumping (ft)</th> <th>Elapsed Time Minutes:Sec</th> <th>Recovery (ft)</th> </tr> </thead> <tbody> <tr> <td>34.02</td> <td>0:00</td> <td>69.06</td> </tr> <tr> <td></td> <td>1:00</td> <td>38.06</td> </tr> <tr> <td></td> <td>2:00</td> <td>37.73</td> </tr> <tr> <td></td> <td>3:00</td> <td>37.43</td> </tr> </tbody> </table>		Pumping (ft)	Elapsed Time Minutes:Sec	Recovery (ft)	34.02	0:00	69.06		1:00	38.06		2:00	37.73		3:00	37.43
Pumping (ft)	Elapsed Time Minutes:Sec	Recovery (ft)																	
34.02	0:00	69.06																	
	1:00	38.06																	
	2:00	37.73																	
	3:00	37.43																	

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

Contractor Certification	
Name of Journeyman responsible for drilling/construction of well WALTER OSMACHENKO	Certification No 5491Q
Company Name MCALLISTER DRILLING INC.	Copy of Well report provided to owner Date approval holder signed