



Water Well Drilling Report

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GIC Well ID 1888570
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 MCGINNIS, GERALD		Address P.O. BOX 146			Town CALLING LAKE		Province AB	Country CA	Postal Code T0G 0K0	
Location	<i>1/4 or LSD</i> SW	<i>SEC</i> 16	<i>TWP</i> 69	<i>RGE</i> 22	<i>W of MER</i> 4	<i>Lot</i>	<i>Block</i>	<i>Plan</i>	<i>Additional Description</i>	
Measured from Boundary of _____ ft from _____ _____ ft from _____					GPS Coordinates in Decimal Degrees (NAD 83) Latitude <u>54.969400</u> Longitude <u>-113.304000</u> How Location Obtained Not Verified			Elevation _____ ft How Elevation Obtained 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	
15.00		Brown Clay	
59.00		Gray Clay & Rocks	
65.00		Sand & Gravel	
150.00		Sand & Clay Stringers	
160.00		Sand & Gravel	
180.00		Clay	

Yield Test Summary			Measurement in Imperial
Recommended Pump Rate		<u>4.00 igpm</u>	
Test Date	Water Removal Rate (igpm)	Static Water Level (ft)	
2004/06/30	4.00	22.64	

Well Completion				Measurement in Imperial
Total Depth Drilled	Finished Well Depth	Start Date	End Date	
180.00 ft		2004/06/29	2004/06/30	
Borehole				
Diameter (in)	From (ft)	To (ft)		
8.75	0.00	180.00		
Surface Casing (if applicable)		Well Casing/Liner		
Plastic		Unknown		
Size OD : <u>5.00 in</u>		Size OD : _____ in		
Wall Thickness : <u>0.250 in</u>		Wall Thickness : _____ in		
Bottom at : <u>154.00 ft</u>		Top at : _____ ft		
		Bottom at : _____ ft		
Perforations				
From (ft)	To (ft)	Diameter or Slot Width (in)	Slot Length (in)	Hole or Slot Interval (in)
Perforated by Unknown				
Annular Seal Bentonite Chips/Tablets				
Placed from <u>0.00 ft</u> to <u>140.00 ft</u>				
Amount _____				
Other Seals				
Type		At (ft)		
Screen Type Stainless Steel				
Size OD : <u>5.00 in</u>				
From (ft)	To (ft)	Slot Size (in)		
154.00	159.00	0.020		
Attachment <u>Attached To Casing</u>				
Top Fittings <u>Coupler</u>		Bottom Fittings <u>Plug</u>		
Pack				
Type <u>Artificial</u>		Grain Size <u>10-20</u>		
Amount <u>17.00 Bags</u>				

Contractor Certification	
Name of Journeyman responsible for drilling/construction of well DWIGHT HILL	Certification No VB8143
Company Name HILL DRILLING LTD.	Copy of Well report provided to owner Date approval holder signed



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Well Identification and Location											Measurement in Imperial		
Owner Name MCGINNIS, GERALD				Address P.O. BOX 146			Town CALLING LAKE		Province AB	Country CA		Postal Code T0G 0K0	
Location	1/4 or LSD	SEC	TWP	RGE	W of MER	Lot	Block	Plan	Additional Description				
	SW	16	69	22	4								
Measured from Boundary of _____ ft from _____ _____ ft from _____						GPS Coordinates in Decimal Degrees (NAD 83) Latitude <u>54.969400</u> Longitude <u>-113.304000</u> Elevation _____ ft How Location Obtained _____ Not Verified						How Elevation Obtained _____ Not Obtained	

Additional Information												Measurement in Imperial		
Distance From Top of Casing to Ground Level _____ 18.00 in														
Is Artesian Flow _____												Is Flow Control Installed _____		
Rate _____ igpm												Describe _____		
Recommended Pump Rate _____ 4.00 igpm												Pump Installed _____		
Recommended Pump Intake Depth (From TOC) _____ 154.00 ft												Type _____		
												Depth _____ ft		
												Make _____		
												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 Electric		
												Submitted to ESRD _____		
												Sample Collected for Potability _____		
												Submitted to ESRD _____		
Additional Comments on Well _____														

Yield Test				Taken From Ground Level Depth to water level			Measurement in Imperial			
Test Date 2004/06/30	Start Time 12:00 AM		Static Water Level 22.64 ft							
Method of Water Removal Type Bailer						Pumping (ft)	Elapsed Time Minutes:Sec		Recovery (ft)	
Removal Rate 4.00 igpm							0:00		144.36	
Depth Withdrawn From 157.48 ft							1:00		139.44	
If water removal period was < 2 hours, explain why _____							2:00		135.17	
							3:00		130.25	
							4:00		125.66	
							5:00		121.06	
							6:00		116.80	
							7:00		112.21	
							8:00		108.60	
							8:00		108.60	
							9:00		104.99	
							10:00		101.71	
							12:00		95.14	
							14:00		89.57	
							16:00		84.65	
							20:00		76.12	
							25:00		67.59	
							30:00		61.35	
	35:00		56.43							
	40:00		52.63							

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

Contractor Certification			
Name of Journeyman responsible for drilling/construction of well DWIGHT HILL		Certification No VB8143	
Company Name HILL DRILLING LTD.		Copy of Well report provided to owner _____ Date approval holder signed _____	