Alberta

## Water Well Drilling Report

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.

View in Metric Export to Excel 1888570

Drilling Company Well ID

GIC Well ID GoA Well Tag No.

DWN ID										Date Report Re	eceived	
Well Identificati	on and Lo	cation									Meas	surement in Impe
Owner Name			Address			Town			Province	Cou	ntry	Postal Code
MCGINNIS, GER		0.50	P.O. BOX 1				NG LAKE	6/	AB	CA		T0G 0K0
Location 1/4 SW	or LSD	SEC 16	<i>TWP</i> 69	RGE 22	W of MER 4	Lot	Block	Plan	Additioi	nal Description		
Measured from B	-				GPS Coordina Latitude 54					Elevation		ft
		t from			How Location		Longitud	<u>-113.</u>	504000	How Elevation		11
	ħ	t from			Not Verified	obtained				Not Obtained	roblamea	
									•			
Drilling Informa	tion											
Method of Drillir Rotary	ng				<b>Type of Work</b> New Well	r						
<b>Proposed Well L</b> Domestic	lse											
Formation Log				Mea	surement in Imp	perial	Yield Test	Summa	ry		Meas	urement in Impe
Depth from ground level (ft)	Water Bearing	Litholog	gy Descriptior	1			Recommend Test Date		p Rate ater Removal		Static	Water Level (ft)
15.00		Brown	Clay				2004/06/3	30	4.00	)		22.64
59.00		Gray C	lay & Rocks				Well Comp	letion			Meas	urement in Impe
65.00		Sand	& Gravel				Total Depth		Finished Well	Depth Start I	Date	End Date
150.00		Sand	& Clay String	ers			180.00 ft			2004/0	06/29	2004/06/30
160.00		Sand	& Gravel				Borehole					
180.00		Clay						eter (in) .75		From (ft) 0.00		To (ft) 180.00
							Perforation From (ft) Perforated b Annular See Placed fro Amou Other Seals Screen Typ Size From 15 Attach	m at : s To (ff Dy U al Bent om Typ Typ e Stair e OD : m (ft) 4.00	154.00 ft Diamete Slot Wid nknown onite Chips/T 0.00 ft t 0.00 ft t 0.00 in 5.00 in iached To Ca	Wall Tr B r or Slot Le (in) ablets 0 140.00 	Top at : iottom at : ngth	in ft ft Hole or Slot Interval(in) (ft) Slot Size (in) 0.020
Contractor Cert	ification						Pack Type <u>Art</u> Amount		.00 Bags	Grain -	Size <u>10-20</u>	
Vame of Journey		naible for	drilling/oono	ruption of	woll		0	ertificatio	n No			

Name of Journeyman responsible for drilling/construction of well DWIGHT HILL

Company Name HILL DRILLING LTD. VB8143 Copy of Well report provided to owner Date approval holder signed



## Water Well Drilling Report

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View in MetricExport to ExcelC Well ID1888570

GIC Well ID GoA Well Tag No. Drilling Company Well ID

Owner Name MCCINNIS, GERALD       Address P.O. BOX 146       Town CALLING LAKE       Province AB       Country CA         Location       1/4 or LSD       SEC       TWP       RGE       W of MER       Lot       Block       Plan       Additional Description         Measured from Boundary of tft from tft from       69       22       4       GPS Coordinates in Decimal Degrees (NAD 83) Latitude       Elevation       How Elevation Obtained Not Obtained         Additional Information       ft from tft from       16       54.969400       Longitude -113.304000       Elevation       How Elevation Obtained Not Obtained         Distance From Top of Casing to Ground Level       18.00 in       Is Flow Control Installed       Describe       Measured       Measured       Measured       Depth       ft         Recommended Pump Rate Recommended Pump Intake Depth (From TOC)       154.00 ft       Type       Make       Depth       ft         Did you Encounter Saline Water (>4000 ppm TDS)       Depth       ft       Well Disinfected Upon Completion       Submitted to ESRD         Additional Action Taken       Static Water Level       Depth       ft       Sample Collected for Potability       Submitted to ESRD         Province       Static Water Level       Static Water Level       Elevation       Meas	surement in Imp	Country CA Description levation ow Elevation Obtaine ot Obtained Mea	AB Additional Descrip 4000 Elevation How Elev Not Obta	AB Plan A es (NAD 83)	CALLING LAKE t Block n Decimal Degre 400 Longi	4 GPS Coordinate Latitude 54.9	RGE	P.O. BOX	SEC 16	GERALD 1/4 or LSD SW	Owner Nam MCGINNIS,
MCGINNIS, GERALD       P.O. BOX 146       CALLING LAKE       AB       CA         Location       1/4 or LSD       SEC       TWP       RGE       W of MER       Lot       Block       Plan       Additional Description         Measured from Boundary of tf from       ff from       GFS Coordinates in Decimal Degrees (NAD 83) Latitude       Elevation       How Elevation Obtained Not Verified       Elevation         Additional Information       Measured       fm from       Is Flow Control Installed Not Verified       Elevation       How Elevation Obtained Not Obtained         Recommended Pump Rate       4.00 igpm       Pump Installed       Depth       ft       H.P. Model (Output Rating)         Did you Encounter Saline Water (>4000 ppm TDS)       Depth       ft       Gas       Depth       ft         Additional Comments on Well       Sample Collected for Potability       Submitted to ESRD       Submitted to ESRD	tog oko	CA Description levation ow Elevation Obtaine ot Obtained Mea	AB Additional Descrip 4000 Elevation How Elev Not Obta	AB Plan A es (NAD 83)	CALLING LAKE t Block n Decimal Degre 400 Longi	4 GPS Coordinate Latitude 54.9	RGE	P.O. BOX	SEC 16	GERALD 1/4 or LSD SW	MCGINNIS,
SW     16     69     22     4       Measured from Boundary of 	surement in Imp	levation ow Elevation Obtaine ot Obtained Mea	4000 Elevation How Elev Not Obta	es (NAD 83)	n <mark>Decimal Degre</mark> 400 Longi	4 GPS Coordinate Latitude 54.9			16	SW	Location
It from       Latitude       54.969400       Longitude       -113.304000       Elevation       How Elevation Elevation Elevation       How Elevation	surement in Imp	ow Elevation Obtaine ot Obtained Mea	4000 Elevation How Elev Not Obta	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	400 Longi	Latitude 54.9			of	D /	
Distance From Top of Casing to Ground Level       18.00 in       Is Flow Control Installed         Is Artesian Flow       igpm       Describe         Recommended Pump Rate       4.00 igpm       Pump Installed       Depth       ft         Recommended Pump Rate       4.00 igpm       Pump Installed       Depth       ft         Recommended Pump Intake Depth (From TOC)       154.00 ft       Type       Make       H.P.         Model (Output Rating)       Depth       ft       Well Disinfected Upon Completion       Model (Output Rating)         Did you Encounter Saline Water (>4000 ppm TDS)       Depth       ft       Geophysical Log Taken Electric       Submitted to ESRD         Remedial Action Taken       Gas       Depth       ft       Geophysical Log Taken Electric       Submitted to ESRD         Additional Comments on Well       Static Water Level       Sample Collected for Potability       Submitted to ESRD         Yield Test       Taken From Ground Level       Mease         Test Date       Static Time       Static Water Level       Depth to water level         2004/06/30       12:00 AM       22.64 ft       Pumping (ft)       Elapsed Time						Not Verified				om Boundary (	Measured fr
Distance From Top of Casing to Ground Level       18.00 in       Is Flow Control Installed         Is Artesian Flow       igpm       Is Flow Control Installed       Describe         Recommended Pump Rate       4.00 igpm       Pump Installed       Depth       ft         Recommended Pump Rate       4.00 igpm       Pump Installed       Depth       ft         Recommended Pump Intake Depth (From TOC)       154.00 ft       Type       Make       H.P.         Model (Output Rating)       Depth       ft       Well Disinfected Upon Completion										Information	Additional
Rate       igpm       Describe         Recommended Pump Rate       4.00 igpm       Pump Installed       Depth       ft         Recommended Pump Intake Depth (From TOC)       154.00 ft       Type       Make       H.P.         Did you Encounter Saline Water (>4000 ppm TDS)       Depth       ft       Well Disinfected Upon Completion       Model (Output Rating)         Did you Encounter Saline Water (>4000 ppm TDS)       Depth       ft       Geophysical Log Taken Electric       Submitted to ESRD         Remedial Action Taken       Gas       Depth       ft       Geophysical Log Taken Electric       Submitted to ESRD         Additional Comments on Well       Sample Collected for Potability       Submitted to ESRD       Submitted to ESRD         Yield Test       Taken From Ground Level       Mease         Test Date       Statr Time       Static Water Level       Depth to water level         2004/06/30       12:00 AM       22:64 ft       Pumping (ft)       Elapsed Time				trol Installed	Is Flow Con			_		n Flow	Distance Fi Is Artesiar
Recommended Pump Rate       4.00 igpm       Pump Installed       Depth       ft         Recommended Pump Intake Depth (From TOC)       154.00 ft       Type       Make       H.P.         Model (Output Rating)       Model (Output Rating)       Model (Output Rating)       Model (Output Rating)         Did you Encounter Saline Water (>4000 ppm TDS)       Depth       ft       Well Disinfected Upon Completion       Model (Output Rating)         Remedial Action Taken       Gas       Depth       ft       Geophysical Log Taken Electric         Additional Comments on Well       Sample Collected for Potability       Submitted to ESRD         Yield Test       Taken From Ground Level       Meas         Test Date       Start Time       Static Water Level       Depth to water level         2004/06/30       12:00 AM       22.64 ft       Pumping (ft)       Elapsed Time				Describe				igpm		Rate	
Recommended Pump Intake Depth (From TOC)       154.00 ft       Type       Make       H.P.         Model (Output Rating)       Model (Output Rating)       Model (Output Rating)         Did you Encounter Saline Water (>4000 ppm TDS)       Depth       ft       Well Disinfected Upon Completion         Gas       Depth       ft       Geophysical Log Taken       Electric         Remedial Action Taken       Submitted to ESRD       Submitted to ESRD         Additional Comments on Well       Sample Collected for Potability       Submitted to         Yield Test       Taken From Ground Level       Mease         Test Date       Start Time       Static Water Level       Depth to water level         2004/06/30       12:00 AM       22.64 ft       Pumping (ft)       Elapsed Time		epth	Depth		Pump Installed	4.00 igpm			ate	nded Pump Ra	
Did you Encounter Saline Water (>4000 ppm TDS)       Depth       ft       Well Disinfected Upon Completion         Remedial Action Taken       Depth       ft       Geophysical Log Taken Electric         Remedial Action Taken       Submitted to ESRD       Submitted to ESRD         Additional Comments on Well       Sample Collected for Potability       Submitted to ESRD         Yield Test       Taken From Ground Level       Meas         Test Date       Start Time       Static Water Level         2004/06/30       12:00 AM       22.64 ft       Pumping (ft)       Elapsed Time		H.P	Make	Mal	Туре	154.00 ft		(From TOC)	ake Depth	nded Pump Inta	Recommer
Gas       Depth       ft       Geophysical Log Taken       Electric         Remedial Action Taken       Submitted to ESRD       Submitted to ESRD       Submitted to ESRD         Additional Comments on Well       Sample Collected for Potability       Submitted to ESRD       Submitted to ESRD         Yield Test       Taken From Ground Level       Mease         Test Date       Static Water Level       Depth to water level         2004/06/30       12:00 AM       22.64 ft       Pumping (ft)       Elapsed Time		Model (Output Rating	Model (								
Remedial Action Taken     Submitted to ESRD       Additional Comments on Well     Sample Collected for Potability     Submitted to ESRD       Yield Test     Taken From Ground Level     Mease       Test Date     Static Water Level     Depth to water level       2004/06/30     12:00 AM     22.64 ft     Pumping (ft)		mpletion	ected Upon Completion	Well Disinfected	ft	Depth	TDS)	4000 ppm 1	ne Water (>	Encounter Salir	Did you E
Additional Comments on Well          Yield Test       Taken From Ground Level       Meas         Test Date       Start Time       Static Water Level       Depth to water level         2004/06/30       12:00 AM       22.64 ft       Pumping (ft)       Elapsed Time		ken Electric	hysical Log Taken Ele	Geophysic	ft	Depth	Gas				
Additional Comments on Well           Taken From Ground Level         Mease           Test Date         Start Time         Static Water Level         Depth to water level         Mease           2004/06/30         12:00 AM         22.64 ft         Pumping (ft)         Elapsed Time         Image: Comment State         Image: CommentState         Image:		SRD	Submitted to ESRD	Submi					1	ACTION TAKEN	Remeula
Test Date         Statit Time         Static Water Level           2004/06/30         12:00 AM         22:64 ft         Pumping (ft)         Elapsed Time	surement in Imp			Taken Fr							rield Test
Timatesisee	Recovery (ft)	sed Time	Elapsed Tim	nping (ft)	Pun		Stat			)	
0:00	144.36	D:00	0:00		-						
Method of Water Removal 1:00	139.44										Method of
Type Bailer 2:00 2:00	135.17									_	
Removal Rate         4.00 igpm         3:00           4:00	130.25 125.66							4.00 igpm		emoval Rate	R
Depth Withdrawn From         157.48 ft         5:00	121.06							57.48 ft	1	hdrawn From	Depth Witl
6:00	116.80				-						
If water removal period was < 2 hours, explain why 7:00	112.21	7:00	7:00				/hy	rs, explain w	as < 2 houi	noval period wa	lf water ren
8:00	108.60										
8:00	108.60										
9:00	104.99										
<u> </u>	101.71										
12:00											
14.00	95.14										
14:00	89.57										
16:00	89.57 84.65										
16:00 20:00	89.57 84.65 76.12	0:00									
16:00	89.57 84.65	0:00 5:00	25:00								
16:00 20:00 25:00	89.57 84.65 76.12 67.59	0:00 5:00 0:00	25:00 30:00								
16:00         20:00         25:00         30:00	89.57 84.65 76.12 67.59 61.35	0:00 5:00 0:00 5:00	25:00 30:00 35:00								

Contractor Certification
Name of Journeyman responsible for drilling/construction of well
DWIGHT HILL
Company Name
HILL DRILLING LTD.

Certification No VB8143 Copy of Well report provided to owner Date approval holder signed