



**Available Chemical Result(s) — Water Source Well No. 2**

Well Owner: <i>Union Texas of Canada Ltd.</i> Ardmore, Alberta	Drilled Depth: 30.5 (m) Completed Depth: 30.5 (m)	Completion Interval: 18.3 m - 30.5 m * Completion Aquifer: <i>Upper Surficial</i> *
Legal Location: <b>13-20-062-03 W4M</b>		

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General	Sample Details: <no information available> Analysis Details: 08 Jul 1993 [unknown laboratory]	
	Routine	<p>pH (pH Units): Magnesium: <b>34</b> Sulfate: <b>6</b></p> <p>Conductivity (µS/cm): Manganese: Fluoride:</p> <p>Temperature (°C): Calcium: <b>87</b> Turbidity:</p> <p>Sodium: <b>53</b> Potassium: TOC:</p> <p>Nitrate + Nitrite as N: Iron: <b>1.8</b> COD:</p> <p>Total Alkalinity: Chloride: <b>9</b> Ignition Loss:</p> <p>Phenolphthalein Alk.: Carbonate: Ion Balance:</p> <p>Total Hardness: <b>375</b> Bicarbonate: <b>552</b></p> <p>Total Dissolved Solids: Hydroxide:</p> <p>Colour (T.C.U.): Oil &amp; Grease:</p>
Metal Constituents	— constituents not analyzed —	
Nutrients	— constituents not analyzed —	
Micro-Biological	constituents not analyzed	Miscellaneous — constituents not analyzed —
Field	— constituents not analyzed —	
Organics	— constituents not analyzed —	
Pesticides	— constituents not analyzed —	
Comments	Analysis date assumed to be date well was completed.	

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General	Sample Details: <no information available> Analysis Details: 24 Oct 1988 - Western Industrial Laboratories Limited (88-2753)	
	Routine	<p>pH (pH Units): <b>7.79</b> Magnesium: <b>32</b> Sulfate: <b>3</b></p> <p>Conductivity (µS/cm): <b>720</b> Manganese: [n.d.] Fluoride: <b>0.24</b></p> <p>Temperature (°C): Calcium: <b>92</b> Turbidity:</p> <p>Sodium: <b>38</b> Potassium: TOC:</p> <p>Nitrate + Nitrite as N: &lt; <b>0.2</b> Iron: COD:</p> <p>Total Alkalinity: <b>438</b> Chloride: <b>10</b> Ignition Loss:</p> <p>Phenolphthalein Alk.: Carbonate: [nil] Ion Balance:</p> <p>Total Hardness: <b>361</b> Bicarbonate: <b>535</b></p> <p>Total Dissolved Solids: <b>484</b> Hydroxide:</p> <p>Colour (T.C.U.): Oil &amp; Grease:</p>
Metal Constituents	— constituents not analyzed —	
Nutrients	— constituents not analyzed —	
Micro-Biological	constituents not analyzed	Miscellaneous Cyanide: DOC: Sulphide: FDS: <b>321</b> Sulphur: FFR: Silica: DIC: Total Carbon: H2S: Phenol: TIC: TPH: SAR:
Field	— constituents not analyzed —	
Organics	— constituents not analyzed —	
Pesticides	— constituents not analyzed —	
Comments	There was iron oxide precipitate evident in this sample.	

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**Available Chemical Result(s) — Water Source Well No. 2**

Well Owner: <i>Union Texas of Canada Ltd. Ardmore, Alberta</i>	Drilled Depth: <i>30.5 (m)</i> Completed Depth: <i>30.5 (m)</i>	Completion Interval: <i>18.3 m - 30.5 m *</i> Completion Aquifer: <i>Upper Surficial *</i>
Legal Location: <b>13-20-062-03 W4M</b>		

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General	Sample Details: <b>Sampled on 30 Sep 1987</b>
	Analysis Details: <b>23 Oct 1987 - Western Industrial Laboratories Limited (87-2695/296-1501)</b>

Routine	pH (pH Units): <b>7.59</b>	Magnesium: <b>31</b>	Sulfate: <b>3</b>
	Conductivity (µS/cm): <b>730</b>	Manganese:	Fluoride: <b>0.22</b>
	Temperature (°C):	Calcium: <b>90</b>	Turbidity:
	Sodium: <b>48</b>	Potassium:	TOC:
	Nitrate + Nitrite as N:	Iron: <b>1.7</b>	COD:
	Total Alkalinity: <b>438</b>	Chloride: <b>11</b>	Ignition Loss:
	Phenolphthalein Alk.:	Carbonate:	Ion Balance:
	Total Hardness: <b>352</b>	Bicarbonate: <b>535</b>	
	Total Dissolved Solids: <b>489</b>	Hydroxide:	
	Colour (T.C.U.):	Oil & Grease:	

Metal Constituents	— constituents not analyzed —
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Nutrients	Nitrite:	Ammonia:
	Nitrate: <b>&lt; 0.2</b>	TKN:
	Total Nitrogen:	Phosphate:
	Total Phosphate:	

Micro-Biological	constituents not analyzed	Miscellaneous	— constituents not analyzed —
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Field	— constituents not analyzed —
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Organics	— constituents not analyzed —
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Pesticides	— constituents not analyzed —
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Comments	
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General	Sample Details: <b>Sampled on 30 Sep 1986</b>
	Analysis Details: <b>24 Oct 1986 - Western Industrial Laboratories Limited (86-2652)</b>

Routine	pH (pH Units): <b>7.89</b>	Magnesium: <b>34</b>	Sulfate: <b>3</b>
	Conductivity (µS/cm): <b>760</b>	Manganese:	Fluoride: <b>0.23</b>
	Temperature (°C):	Calcium: <b>86</b>	Turbidity:
	Sodium: <b>51</b>	Potassium:	TOC:
	Nitrate + Nitrite as N: <b>&lt; 0.2</b>	Iron: <b>1.62</b>	COD:
	Total Alkalinity: <b>446</b>	Chloride: <b>10</b>	Ignition Loss:
	Phenolphthalein Alk.:	Carbonate:	Ion Balance:
	Total Hardness: <b>355</b>	Bicarbonate: <b>545</b>	
	Total Dissolved Solids: <b>509</b>	Hydroxide:	
	Colour (T.C.U.):	Oil & Grease:	

Metal Constituents	— constituents not analyzed —
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Nutrients	— constituents not analyzed —
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Micro-Biological	constituents not analyzed	Miscellaneous	— constituents not analyzed —
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Field	— constituents not analyzed —
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Organics	— constituents not analyzed —
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Pesticides	— constituents not analyzed —
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Comments	
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**Available Chemical Result(s) — Water Source Well No. 2**

Well Owner: <i>Union Texas of Canada Ltd. Ardmore, Alberta</i>	Drilled Depth: <i>30.5 (m)</i> Completed Depth: <i>30.5 (m)</i>	Completion Interval: <i>18.3 m - 30.5 m *</i> Completion Aquifer: <i>Upper Surficial *</i>
Legal Location: <b>13-20-062-03 W4M</b>		

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General	Sample Details: <b>Sampled on 30 Sep 1986</b>
	Analysis Details: <b>24 Oct 1986 - Western Industrial Laboratories Limited (86-2652 / 296-1388)</b>

Routine	pH (pH Units): <b>7.89</b>	Magnesium: <b>34</b>	Sulfate: <b>3</b>
	Conductivity (µS/cm): <b>760</b>	Manganese:	Fluoride: <b>0.23</b>
	Temperature (°C):	Calcium: <b>86</b>	Turbidity:
	Sodium: <b>51</b>	Potassium:	TOC:
	Nitrate + Nitrite as N: <b>&lt; 0.2</b>	Iron: <b>1.62</b>	COD:
	Total Alkalinity: <b>446</b>	Chloride: <b>10</b>	Ignition Loss:
	Phenolphthalein Alk.:	Carbonate: <b>[nil]</b>	Ion Balance:
	Total Hardness: <b>355</b>	Bicarbonate: <b>545</b>	
	Total Dissolved Solids: <b>509</b>	Hydroxide:	
	Colour (T.C.U.):	Oil & Grease:	

Metal Constituents	— constituents not analyzed —
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Nutrients	— constituents not analyzed —
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Micro-Biological	constituents not analyzed	Miscellaneous	Cyanide:	DOC:
			Sulphide:	FDS: <b>342</b>
			Sulphur:	FFR:
			Silica:	DIC:
			Total Carbon:	H2S:
			Phenol:	TIC:
			TPH:	SAR:

Field	— constituents not analyzed —
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Organics	— constituents not analyzed —
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Pesticides	— constituents not analyzed —
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Comments	There was some iron oxide precipitate evident in the sample.
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General	Sample Details: <b>Sampled on 30 Sep 1985</b>
	Analysis Details: <b>16 Oct 1985 - Western Industrial Laboratories Limited (85-2878 / 296-1272)</b>

Routine	pH (pH Units): <b>7.80</b>	Magnesium: <b>30</b>	Sulfate: <b>5</b>
	Conductivity (µS/cm): <b>760</b>	Manganese:	Fluoride: <b>0.22</b>
	Temperature (°C):	Calcium: <b>88</b>	Turbidity:
	Sodium: <b>53</b>	Potassium:	TOC:
	Nitrate + Nitrite as N: <b>&lt; 0.2</b>	Iron: <b>1.19</b>	COD:
	Total Alkalinity: <b>438</b>	Chloride: <b>10</b>	Ignition Loss:
	Phenolphthalein Alk.:	Carbonate: <b>[nil]</b>	Ion Balance:
	Total Hardness: <b>343</b>	Bicarbonate: <b>535</b>	
	Total Dissolved Solids: <b>499</b>	Hydroxide:	
	Colour (T.C.U.):	Oil & Grease:	

Metal Constituents	— constituents not analyzed —
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Nutrients	— constituents not analyzed —
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Micro-Biological	constituents not analyzed	Miscellaneous	Cyanide:	DOC:
			Sulphide:	FDS: <b>352</b>
			Sulphur:	FFR:
			Silica:	DIC:
			Total Carbon:	H2S:
			Phenol:	TIC:
			TPH:	SAR:

Field	— constituents not analyzed —
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Organics	— constituents not analyzed —
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Pesticides	— constituents not analyzed —
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Comments	There was some iron oxide precipitate evident in the sample.
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**Available Chemical Result(s) — Water Source Well No. 2**

Well Owner: <i>Union Texas of Canada Ltd. Ardmore, Alberta</i>	Drilled Depth: <i>30.5 (m)</i> Completed Depth: <i>30.5 (m)</i>	Completion Interval: <i>18.3 m - 30.5 m *</i> Completion Aquifer: <i>Upper Surficial *</i>
Legal Location: <b>13-20-062-03 W4M</b>		

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General	Sample Details: <b>Sampled on 30 Sep 1985</b>
	Analysis Details: <b>16 Oct 1985 - Western Industrial Laboratories Limited (85-2878)</b>

Routine	pH (pH Units): <b>7.8</b>	Magnesium: <b>30</b>	Sulfate: <b>5</b>
	Conductivity (µS/cm): <b>760</b>	Manganese:	Fluoride: <b>0.22</b>
	Temperature (°C):	Calcium: <b>88</b>	Turbidity:
	Sodium: <b>53</b>	Potassium:	TOC:
	Nitrate + Nitrite as N: <b>&lt; 0.2</b>	Iron: <b>1.19</b>	COD:
	Total Alkalinity: <b>446</b>	Chloride: <b>10</b>	Ignition Loss:
	Phenolphthalein Alk.:	Carbonate:	Ion Balance:
	Total Hardness: <b>343</b>	Bicarbonate: <b>535</b>	
	Total Dissolved Solids: <b>499</b>	Hydroxide:	
	Colour (T.C.U.):	Oil & Grease:	

Metal Constituents	— constituents not analyzed —
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Nutrients	— constituents not analyzed —
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Micro-Biological	constituents not analyzed	Miscellaneous	— constituents not analyzed —
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Field	— constituents not analyzed —
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Organics	— constituents not analyzed —
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Pesticides	— constituents not analyzed —
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Comments	
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General	Sample Details: <b>Sampled on 30 Sep 1984</b>
	Analysis Details: <b>22 Oct 1984 - Western Industrial Laboratories Limited (84-3343 / 296-1121)</b>

Routine	pH (pH Units): <b>8.05</b>	Magnesium: <b>30</b>	Sulfate: <b>4</b>
	Conductivity (µS/cm): <b>750</b>	Manganese:	Fluoride: <b>0.22</b>
	Temperature (°C):	Calcium: <b>92</b>	Turbidity:
	Sodium: <b>53</b>	Potassium:	TOC:
	Nitrate + Nitrite as N: <b>&lt; 0.2</b>	Iron: <b>1.81</b>	COD:
	Total Alkalinity: <b>451</b>	Chloride: <b>10</b>	Ignition Loss:
	Phenolphthalein Alk.:	Carbonate: <b>[nil]</b>	Ion Balance:
	Total Hardness: <b>353</b>	Bicarbonate: <b>550</b>	
	Total Dissolved Solids: <b>511</b>	Hydroxide:	
	Colour (T.C.U.):	Oil & Grease:	

Metal Constituents	— constituents not analyzed —
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Nutrients	— constituents not analyzed —
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Micro-Biological	constituents not analyzed	Miscellaneous	Cyanide:	DOC:
				Sulphide:
			Sulphur:	FFR:
			Silica:	DC:
			Total Carbon:	H2S:
			Phenol:	TIC:
			TPH:	SAR:

Field	— constituents not analyzed —
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Organics	— constituents not analyzed —
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Pesticides	— constituents not analyzed —
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Comments	There was some iron oxide precipitate evident in the sample.
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**Available Chemical Result(s) — Water Source Well No. 2**

Well Owner: <i>Union Texas of Canada Ltd. Ardmore, Alberta</i>	Drilled Depth: <i>30.5 (m)</i> Completed Depth: <i>30.5 (m)</i>	Completion Interval: <i>18.3 m - 30.5 m *</i> Completion Aquifer: <i>Upper Surficial *</i>
Legal Location: <b>13-20-062-03 W4M</b>		

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General	Sample Details: <b>Sampled on 30 Sep 1984</b>
	Analysis Details: <b>22 Oct 1984 - Western Industrial Laboratories Limited (84-3343)</b>

Routine	pH (pH Units): <b>8.05</b>	Magnesium: <b>30</b>	Sulfate: <b>4</b>
	Conductivity (µS/cm): <b>750</b>	Manganese:	Fluoride: <b>0.22</b>
	Temperature (°C):	Calcium: <b>92</b>	Turbidity:
	Sodium: <b>53</b>	Potassium:	TOC:
	Nitrate + Nitrite as N: <b>&lt; 0.2</b>	Iron: <b>1.81</b>	COD:
	Total Alkalinity: <b>451</b>	Chloride: <b>10</b>	Ignition Loss:
	Phenolphthalein Alk.:	Carbonate: <i>nil</i>	Ion Balance:
	Total Hardness: <b>353</b>	Bicarbonate: <b>550</b>	
	Total Dissolved Solids: <b>511</b>	Hydroxide:	
	Colour (T.C.U.):	Oil & Grease:	

Metal Constituents	— constituents not analyzed —
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Nutrients	— constituents not analyzed —
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Micro-Biological	constituents not analyzed	Miscellaneous	— constituents not analyzed —
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Field	— constituents not analyzed —
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Organics	— constituents not analyzed —
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Pesticides	— constituents not analyzed —
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Comments	
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General	Sample Details: <b>29 Sep 1983 @ 11:20</b>
	Analysis Details: <b>04 Oct 1983 - Western Industrial Laboratories Limited (83-2763 / 296-996)</b>

Routine	pH (pH Units): <b>7.54</b>	Magnesium: <b>32</b>	Sulfate: <b>4</b>
	Conductivity (µS/cm): <b>790</b>	Manganese:	Fluoride: <b>0.26</b>
	Temperature (°C):	Calcium: <b>96</b>	Turbidity:
	Sodium: <b>44</b>	Potassium:	TOC:
	Nitrate + Nitrite as N: <b>&lt; 0.2</b>	Iron: <b>2.14</b>	COD:
	Total Alkalinity: <b>450</b>	Chloride: <b>10</b>	Ignition Loss:
	Phenolphthalein Alk.:	Carbonate: <i>[nil]</i>	Ion Balance:
	Total Hardness: <b>371</b>	Bicarbonate: <b>548</b>	
	Total Dissolved Solids: <b>493</b>	Hydroxide:	
	Colour (T.C.U.):	Oil & Grease:	

Metal Constituents	— constituents not analyzed —
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Nutrients	— constituents not analyzed —
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Micro-Biological	constituents not analyzed	Miscellaneous	Cyanide:	DOC:
			Sulphide:	FDS: <b>314</b>
			Sulphur:	FFR:
			Silica:	DIC:
			Total Carbon:	H2S:
			Phenol:	TIC:
			TPH:	SAR:

Field	— constituents not analyzed —
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Organics	— constituents not analyzed —
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Pesticides	— constituents not analyzed —
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Comments	Iron oxide precipitate evident in this sample.
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**Available Chemical Result(s) — Water Source Well No. 2**

Well Owner: <i>Union Texas of Canada Ltd. Ardmore, Alberta</i>	Drilled Depth: <i>30.5 (m)</i> Completed Depth: <i>30.5 (m)</i>	Completion Interval: <i>18.3 m - 30.5 m *</i> Completion Aquifer: <i>Upper Surficial *</i>
Legal Location: <b>13-20-062-03 W4M</b>		

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General	Sample Details: <b>29 Sep 1983 @ 11:20</b>
	Analysis Details: <b>04 Oct 1983 - Western Industrial Laboratories Limited (83-2763)</b>

Routine	pH (pH Units): <b>7.54</b>	Magnesium: <b>32</b>	Sulfate: <b>4</b>
	Conductivity (µS/cm): <b>790</b>	Manganese:	Fluoride: <b>0.26</b>
	Temperature (°C):	Calcium: <b>96</b>	Turbidity:
	Sodium: <b>44</b>	Potassium:	TOC:
	Nitrate + Nitrite as N: <b>&lt; 0.2</b>	Iron: <b>2.14</b>	COD:
	Total Alkalinity: <b>450</b>	Chloride: <b>10</b>	Ignition Loss:
	Phenolphthalein Alk.:	Carbonate: <b>nil</b>	Ion Balance:
	Total Hardness: <b>371</b>	Bicarbonate: <b>548</b>	
	Total Dissolved Solids: <b>493</b>	Hydroxide:	
	Colour (T.C.U.):	Oil & Grease:	

Metal Constituents	— constituents not analyzed —
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Nutrients	— constituents not analyzed —
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Micro-Biological	constituents not analyzed	Miscellaneous	— constituents not analyzed —
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Field	— constituents not analyzed —
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Organics	— constituents not analyzed —
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Pesticides	— constituents not analyzed —
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Comments	
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General	Sample Details: <b>Sampled on 18 Nov 1982</b>
	Analysis Details: <b>25 Nov 1982 - Western Industrial Laboratories Limited (82-3595 / 296-911)</b>

Routine	pH (pH Units): <b>7.78</b>	Magnesium: <b>23</b>	Sulfate: <b>5</b>
	Conductivity (µS/cm): <b>530</b>	Manganese:	Fluoride: <b>0.31</b>
	Temperature (°C):	Calcium: <b>68</b>	Turbidity:
	Sodium: <b>27</b>	Potassium:	TOC:
	Nitrate + Nitrite as N: <b>&lt; 0.2</b>	Iron: <b>3.03</b>	COD:
	Total Alkalinity: <b>308</b>	Chloride: <b>6</b>	Ignition Loss:
	Phenolphthalein Alk.:	Carbonate: <b>[nil]</b>	Ion Balance:
	Total Hardness: <b>264</b>	Bicarbonate: <b>376</b>	
	Total Dissolved Solids: <b>354</b>	Hydroxide:	
	Colour (T.C.U.):	Oil & Grease:	

Metal Constituents	— constituents not analyzed —
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Nutrients	— constituents not analyzed —
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Micro-Biological	constituents not analyzed	Miscellaneous	Cyanide:	DOC:
				Sulphide:
			Sulphur:	FFR:
			Silica:	DC:
			Total Carbon:	H2S:
			Phenol:	TIC:
			TPH:	SAR:

Field	— constituents not analyzed —
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Organics	— constituents not analyzed —
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Pesticides	— constituents not analyzed —
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Comments	Iron oxide precipitate evident in this sample.
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**Available Chemical Result(s) — Water Source Well No. 2**

Well Owner: <i>Union Texas of Canada Ltd. Ardmore, Alberta</i>	Drilled Depth: <i>30.5 (m)</i> Completed Depth: <i>30.5 (m)</i>	Completion Interval: <i>18.3 m - 30.5 m *</i> Completion Aquifer: <i>Upper Surficial *</i>
Legal Location: <b>13-20-062-03 W4M</b>		

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General	Sample Details: <i>&lt;no information available&gt;</i>
	Analysis Details: <i>02 Nov 1981 - Western Industrial Laboratories Limited (81-3154 / 296-848)</i>

Routine	pH (pH Units): <b>7.53</b>	Magnesium: <b>31</b>	Sulfate: <b>3</b>
	Conductivity (µS/cm): <b>810</b>	Manganese:	Fluoride: <b>0.23</b>
	Temperature (°C):	Calcium: <b>98</b>	Turbidity:
	Sodium: <b>42</b>	Potassium:	TOC:
	Nitrate + Nitrite as N: <b>&lt; 0.2</b>	Iron: <b>0.40</b>	COD:
	Total Alkalinity: <b>446</b>	Chloride: <b>9</b>	Ignition Loss:
	Phenolphthalein Alk.:	Carbonate: <i>[nil]</i>	Ion Balance:
	Total Hardness: <b>373</b>	Bicarbonate: <b>545</b>	
	Total Dissolved Solids: <b>534</b>	Hydroxide:	
	Colour (T.C.U.):	Oil & Grease:	

Metal Constituents	— constituents not analyzed —
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Nutrients	— constituents not analyzed —
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Micro-Biological	constituents not analyzed	Miscellaneous	Cyanide:	DOC:
			Sulphide:	FDS: <b>334</b>
			Sulphur:	FFR:
			Silica:	DIC:
			Total Carbon:	H2S:
			Phenol:	TIC:
			TPH:	SAR:

Field	— constituents not analyzed —
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Organics	— constituents not analyzed —
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Pesticides	— constituents not analyzed —
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Comments	
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General	Sample Details: <i>10 Oct 1979 @ 02:00</i>
	Analysis Details: <i>16 Oct 1979 - Western Industrial Laboratories Limited (79-2842)</i>

Routine	pH (pH Units): <b>7.89</b>	Magnesium: <b>31</b>	Sulfate: <b>3</b>
	Conductivity (µS/cm): <b>810</b>	Manganese:	Fluoride: <b>0.21</b>
	Temperature (°C):	Calcium: <b>90</b>	Turbidity:
	Sodium: <b>56</b>	Potassium:	TOC:
	Nitrate + Nitrite as N: <b>&lt; 0.2</b>	Iron: <b>1.68</b>	COD:
	Total Alkalinity: <b>460</b>	Chloride: <b>9</b>	Ignition Loss:
	Phenolphthalein Alk.:	Carbonate: <i>nil</i>	Ion Balance:
	Total Hardness: <b>352</b>	Bicarbonate: <b>560</b>	
	Total Dissolved Solids: <b>495</b>	Hydroxide:	
	Colour (T.C.U.):	Oil & Grease:	

Metal Constituents	— constituents not analyzed —
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Nutrients	— constituents not analyzed —
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Micro-Biological	constituents not analyzed	Miscellaneous	— constituents not analyzed —
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Field	— constituents not analyzed —
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Organics	— constituents not analyzed —
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Pesticides	— constituents not analyzed —
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Comments	
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**Available Chemical Result(s) — Water Source Well No. 2**

Well Owner: <i>Union Texas of Canada Ltd. Ardmore, Alberta</i>	Drilled Depth: <i>30.5 (m)</i> Completed Depth: <i>30.5 (m)</i>	Completion Interval: <i>18.3 m - 30.5 m *</i> Completion Aquifer: <i>Upper Surficial *</i>
Legal Location: <b>13-20-062-03 W4M</b>		

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General	Sample Details: <b>Sampled on 10 Oct 1979</b>	
	Analysis Details: <b>16 Oct 1979 - Western Industrial Laboratories Limited (79-2842 / 296-632)</b>	
Routine	pH (pH Units): <b>7.89</b>	Magnesium: <b>31</b>
	Conductivity (µS/cm): <b>810</b>	Manganese:
Metal Constituents	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
Micro-Biological	constituents not analyzed	
	Miscellaneous	Cyanide: DOC: Sulphide: FDS: <b>315</b> Sulphur: FFR: Silica: DIC: Total Carbon: H2S: Phenol: TIC: TPH: SAR:
Field	— constituents not analyzed —	
	— constituents not analyzed —	
Organics	— constituents not analyzed —	
	— constituents not analyzed —	
Pesticides	— constituents not analyzed —	
	— constituents not analyzed —	
Comments	Some iron oxide precipitate evident in the samle.	

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General	Sample Details: <b>Sampled on 05 Oct 1977</b>	
	Analysis Details: <b>14 Nov 1977 - Chemical &amp; Geological Laboratories Limited (D77-0762)</b>	
Routine	pH (pH Units): <b>8.2</b>	Magnesium:
	Conductivity (µS/cm):	Manganese:
Metal Constituents	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
	— constituents not analyzed —	
Micro-Biological	constituents not analyzed	
	Miscellaneous	Cyanide: DOC: Sulphide: FDS: Sulphur: FFR: Silica: <b>20.3</b> DIC: Total Carbon: H2S: Phenol: TIC: TPH: SAR:
Field	— constituents not analyzed —	
	— constituents not analyzed —	
Organics	— constituents not analyzed —	
	— constituents not analyzed —	
Pesticides	— constituents not analyzed —	
	— constituents not analyzed —	
Comments		

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\* The Groundwater Centre™ calculated or determined value.



**Available Chemical Result(s) — Water Source Well No. 2**

Well Owner: <i>Union Texas of Canada Ltd.</i> <i>Ardmore, Alberta</i> Legal Location: <b>13-20-062-03 W4M</b>	Drilled Depth: <i>30.5 (m)</i> Completed Depth: <i>30.5 (m)</i>	Completion Interval: <i>18.3 m - 30.5 m *</i> Completion Aquifer: <i>Upper Surficial *</i>
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<b>General</b>	Sample Details: <b>Sampled on 01 Feb 1977</b> Analysis Details: <b>17 Feb 1977 - Chemical &amp; Geological Laboratories Limited (E77-2660)</b>
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<b>Routine</b>	pH (pH Units): <b>8</b> Conductivity (µS/cm): Temperature (°C): Sodium: Nitrate + Nitrite as N: Total Alkalinity: Phenolphthalein Alk.: Total Hardness: Total Dissolved Solids: Colour (T.C.U.):	Magnesium: Manganese: Calcium: Potassium: Iron: Chloride: <b>9</b> Carbonate: Bicarbonate: Hydroxide: Oil & Grease: <b>4.9</b>	Sulfate: Fluoride: Turbidity: TOC: COD: Ignition Loss: Ion Balance:
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<b>Metal Constituents</b>	— constituents not analyzed —
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<b>Nutrients</b>	— constituents not analyzed —
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<b>Micro-Biological</b>	constituents not analyzed	<b>Miscellaneous</b>	— constituents not analyzed —
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<b>Field</b>	— constituents not analyzed —
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<b>Organics</b>	— constituents not analyzed —
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<b>Pesticides</b>	— constituents not analyzed —
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<b>Comments</b>	(Empty comment box)
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