



**Miller Mountain and Columbus Quadrangles – (USGS OF79-1145)**

1:24,000

<p><b>Rock Lines</b></p> <p>--- Contact - Approximately located</p> <p>- - - Contact - Approximately located, queried</p> <p>— Contact - Certain</p> <p>..... Contact - Concealed</p> <p>----- High-angle fault - Approximately located</p>	<p>--- High-angle fault - Approximately located, queried</p> <p>— High-angle fault - Certain</p> <p>..... High-angle fault - Concealed</p> <p>----- Indefinite boundary between Op1 and Op</p> <p>- - - Thrust fault - Approximately located</p> <p>— Thrust fault - Certain</p>	<p>— Anticline - Certain</p> <p>- - - Anticline - Approximately located</p> <p>- - - Anticline - Approximately located, queried</p> <p>— Syncline - Certain</p> <p>- - - Syncline - Approximately located</p> <p>- - - Syncline - Approximately located, queried</p>	<p><b>Line Points</b></p> <p>• Fault ball</p> <p><b>Attitudes</b></p> <p>  Inclined bedding - Showing strike and dip</p> <p>⊥ Overturned bedding - Showing strike and dip</p> <p>⊥ Vertical bedding - Showing strike</p> <p><b>Stations</b></p> <p>• Fossil locality - Showing sample number</p>	<p><b>Rock Units</b></p> <table border="0"> <tr> <td>Cc</td><td>DI1</td><td>Op1</td><td>Qls</td><td>Td</td><td>Tt3b</td></tr> <tr> <td>Ccm</td><td>DI2</td><td>Op2</td><td>Qt</td><td>Tt1</td><td>Tt4</td></tr> <tr> <td>Ch</td><td>DI3</td><td>Op3</td><td>Tb</td><td>Tt2</td><td>Tt5</td></tr> <tr> <td>Cpl</td><td>DI4</td><td>Pcg</td><td>Tb4</td><td>Tt2a</td><td>Tt5a</td></tr> <tr> <td>Cplm</td><td>Kgr</td><td>Pd</td><td>Tbi</td><td>Tt2b</td><td>Tt5b</td></tr> <tr> <td>Cpu</td><td>Md</td><td>QTb</td><td>Tbl</td><td>Tt2c</td><td>Twt</td></tr> <tr> <td>Czc</td><td>Mdc</td><td>QTc</td><td>Tbt</td><td>Tt2d</td><td></td></tr> <tr> <td>DI</td><td>Mzr</td><td>QToa</td><td>Tbu</td><td>Tt3</td><td></td></tr> <tr> <td></td><td>Op</td><td>Qa</td><td>Tc</td><td>Tt3a</td><td></td></tr> </table>	Cc	DI1	Op1	Qls	Td	Tt3b	Ccm	DI2	Op2	Qt	Tt1	Tt4	Ch	DI3	Op3	Tb	Tt2	Tt5	Cpl	DI4	Pcg	Tb4	Tt2a	Tt5a	Cplm	Kgr	Pd	Tbi	Tt2b	Tt5b	Cpu	Md	QTb	Tbl	Tt2c	Twt	Czc	Mdc	QTc	Tbt	Tt2d		DI	Mzr	QToa	Tbu	Tt3			Op	Qa	Tc	Tt3a	
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