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Targeted Geoscience Initiative (TGI) II

WILLISTON BASIN ARCHITECTURE AND HYDROCARBON POTENTIAL

Freshwater Hydraulic Head – Yeoman (Yeoman and Red River) Aquifer

Sheet 6 of 55

by
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This contour map was produced using fluid pressures and well data derived from 69 drillstem tests retrieved from public data sources. A rigorous quality control procedure was implemented in order to best represent the natural hydraulic head distribution. Control points were gridded using a kriging interpolation algorithm in Golden Software Inc.'s Surfer Version 8.0. The resultant grid was contoured and projected using Generic Mapping Tools (GMT) with manual modifications when necessary. Areas in which anomalies may be present may not be accurately portrayed and are likely the result of data control, interpolation, and mapping algorithms.

Although the Saskatchewan Ministry of the Economy has exercised all reasonable care in the compilation, interpretation, and production of this map, it is not possible to ensure total accuracy, and all persons who rely on the information contained herein do so at their own risk. The Saskatchewan Ministry of the Economy and the Government of Saskatchewan do not accept liability for any errors, omissions or inaccuracies that may be included in, or derived from, this product.

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This Open File is available for free download at www.WillistonTGI.com.

