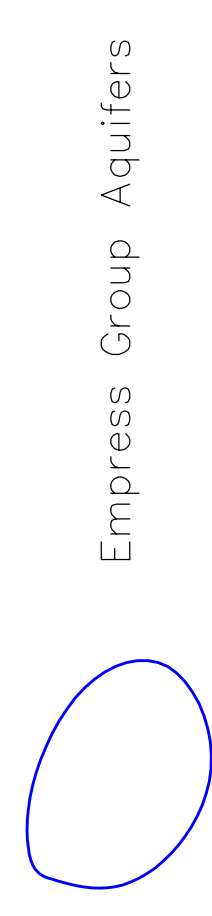


Geology and Groundwater Resources  
of the Melfort Area (73A),  
Saskatchewan

### Map 4 Empress Group



Empress Group Aquifers

Surface elev (masl) Depth to top  
Depth to water Thickness  
(all units are in metres)  
(depths are below ground surface)

#### LEGEND

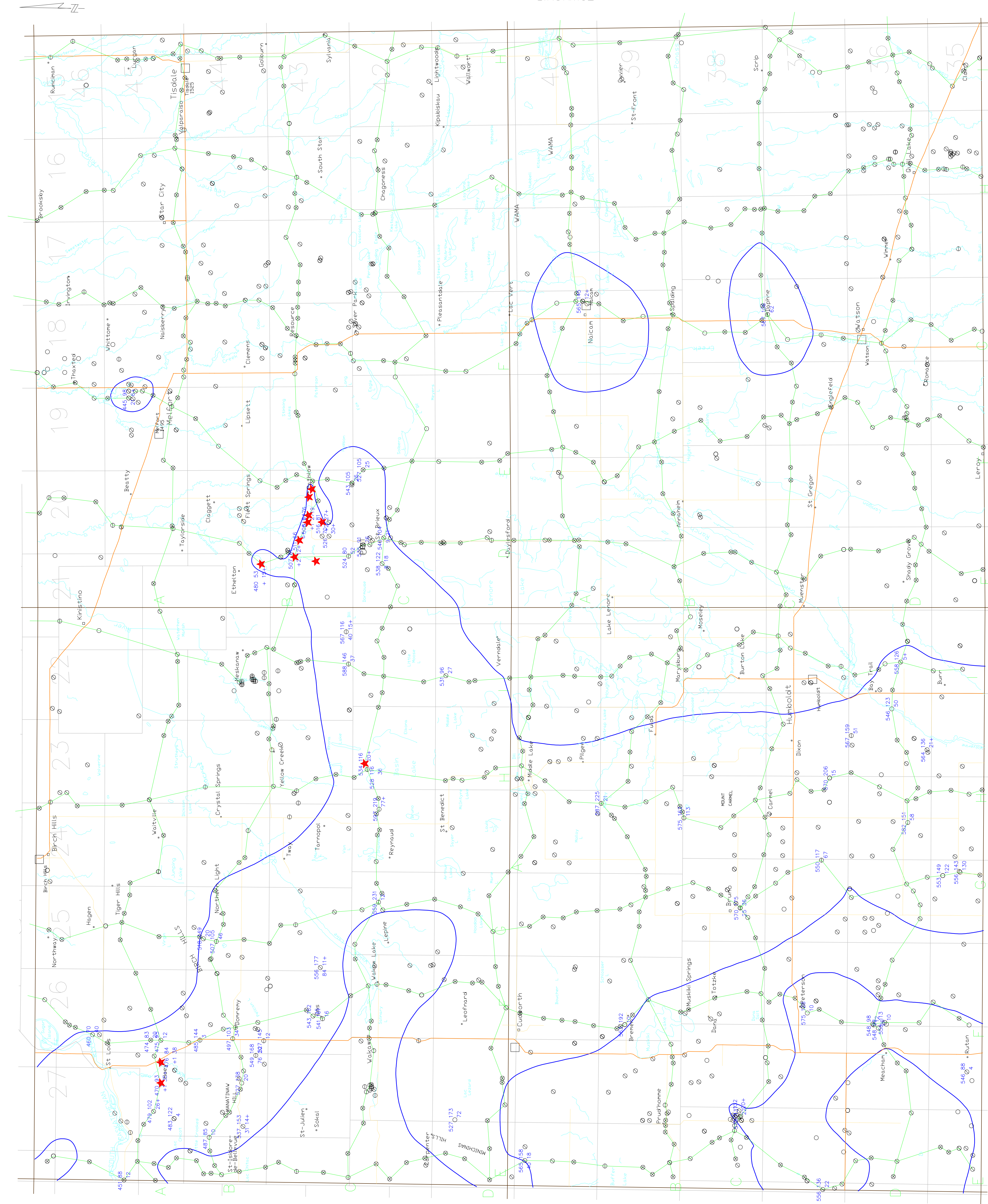
Cross Section

E-log only

E-log, geologist description

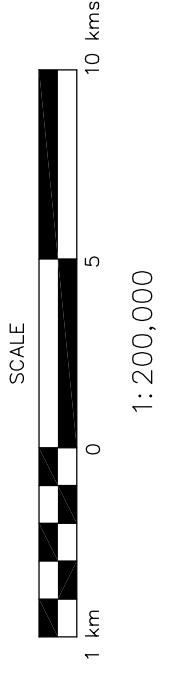
E-log, driller's log

Driller's log



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These maps are accompanied by a series of cross sections which depict the subsurface units along the transects shown on the map. The maps and cross sections are representations of the data taken from the testholes and wells indicated on the maps. The boundaries outline areas in which the aquifer or geologic unit is likely to be found. Aquifers and other geologic units may not always occur continuously within the areas shown, may not be found at a specific site or may occur at elevations which may be those indicated. Discontinuous water bearing zones may be found outside the boundaries shown.



A portion of this work was done under contract to the Saskatchewan Water Corporation. This support is gratefully acknowledged.



Accompanies:  
Millard, M.J., 1990: Geology and Groundwater Resources of the Melfort Area (73A), Saskatchewan. Saskatchewan Research Council Report R-1210-6-E-90

map 83 extended zone 13

DIGITAL BASE MAP FROM CSMA

Acad. drawing 754\_dgr1.dwg