

Geology and Hydrostratigraphy
Rosetown Area (720),
Saskatchewan

Map 4 Tertiary and Bearpaw Sand Aquifers

○ 76 Tertiary Sand & Gravel Aquifer
- - - extent of Tertiary sands and gravels

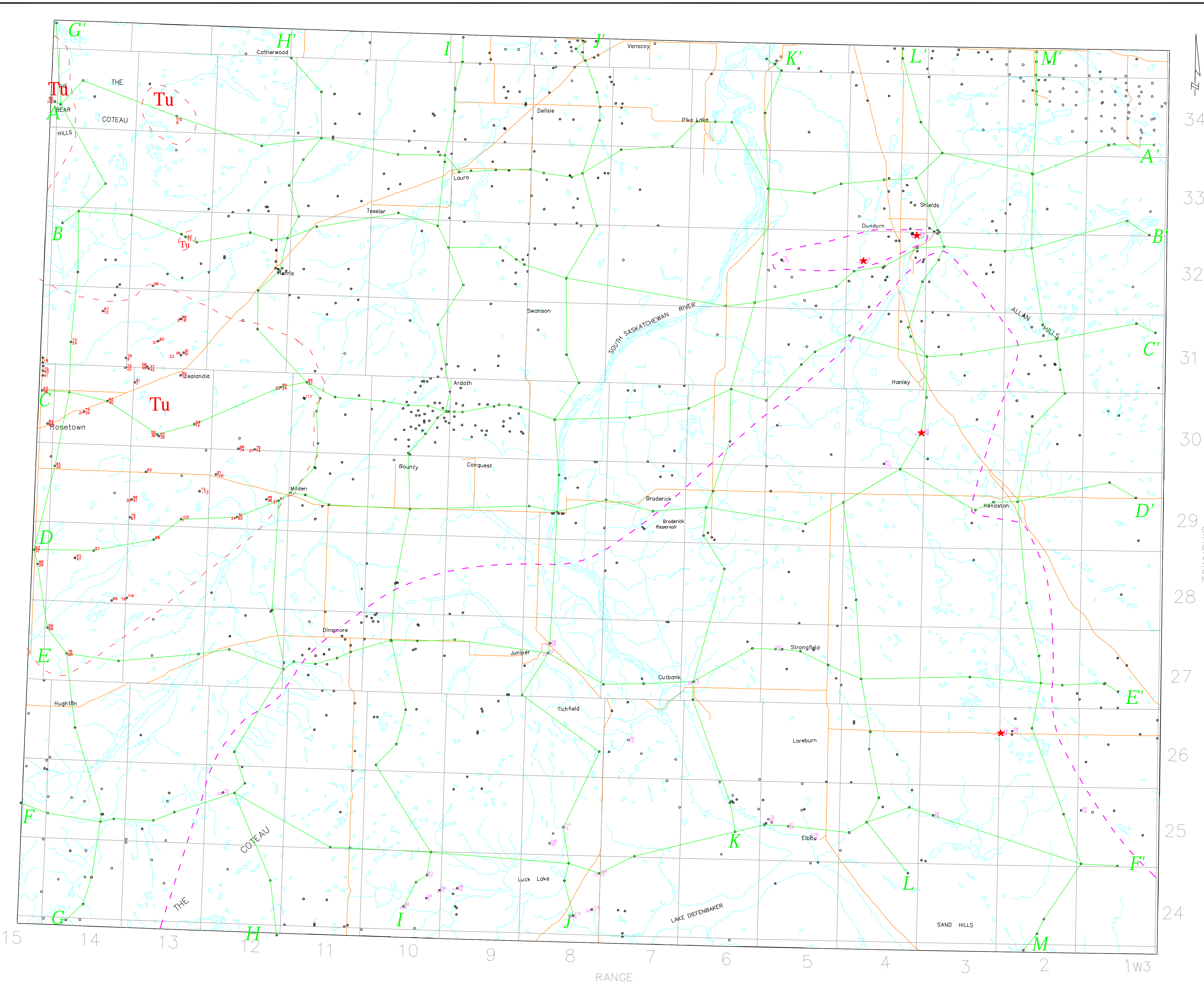
○ 312 Bearpaw Sand Aquifers
- - - extent of Bearpaw sands and silts

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

LEGEND

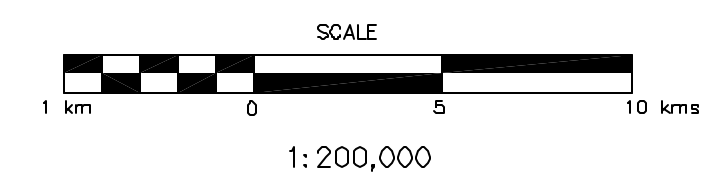
F — F' Cross Section

○ E-log only
⊕ E-log, geologist description
⊙ E-log, driller's log
★ Flowing well/testhole



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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 map not always occur continuously within the areas shown, may not be found at a specific site or may occur at elevations other than those indicated. Discontinuous water bearing zones may be found outside the boundaries shown.



DIGITAL BASE MAP FROM CSMA

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



Accompanies:
Simpson, M.A., 1998; Geology and Hydrostratigraphy of the Rosetown Area (720), Saskatchewan. Saskatchewan Research Council Report No.10416-2C98.