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**Preliminary Geologic Map of the Umatilla Basin,
Morrow and Umatilla Counties, Oregon**

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PLATE 2

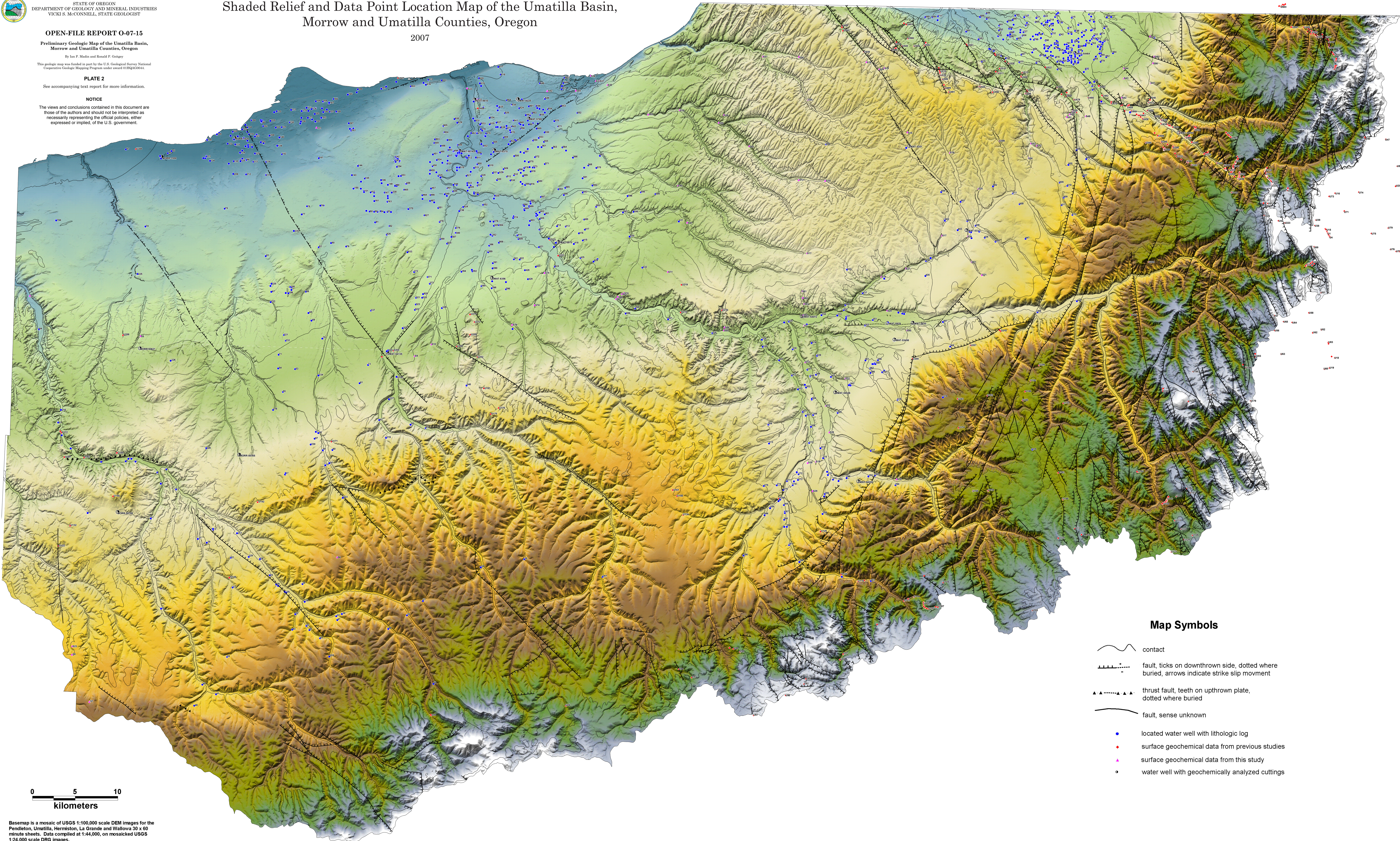
See accompanying text report for more information.

NOTICE









The views and conclusions contained in this document are
those of the authors and should not be interpreted as
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expressed or implied, of the U.S. government.

**Shaded Relief and Data Point Location Map of the Umatilla Basin,
Morrow and Umatilla Counties, Oregon**

2007



Map Symbols

-  contact
-  fault, ticks on downthrown side, dotted where buried, arrows indicate strike slip movement
-  thrust fault, teeth on upthrown plate, dotted where buried
-  fault, sense unknown
-  located water well with lithologic log
-  surface geochemical data from previous studies
-  surface geochemical data from this study
-  water well with geochemically analyzed cuttings

0 5 10
kilometers

Basemap is a mosaic of USGS 1:100,000 scale DEM images for the
Pendleton, Umatilla, Hermiston, La Grande and Wallowa 30 x 60
minute sheets. Data compiled at 1:44,000, on mosaicked USGS
1:24,000 scale DRG images.