

GROUND-WATER QUALITY CLASSIFICATION MAP FOR THE BASIN-FILL AQUIFER FOR CEDAR VALLEY, IRON COUNTY, UTAH

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Digital Compilation by Matt Butler

Explanation

Ground-Water Classification

-  Bedrock (not classified)
-  Class 1A, Pristine Water Quality
(TDS*: 0-500 mg/L)
-  Class 2, Drinking Water Quality
(TDS*: 500.1-3000 mg/L)
-  Class 3, Limited Use Water Quality
(Nitrate as N \geq 10 mg/L)
(See Appendix B; Figure 4)

-  Water wells sampled by the USGS (see Appendix B)
-  Perfected wells **
-  Public-supply well (some of which provide data;
see Appendix B)

 Ground-water quality class boundary

 Basin-fill deposits boundary

 Ground-water flow direction
(From Bjorklund and others, 1978)

 Municipal boundary

 Water courses

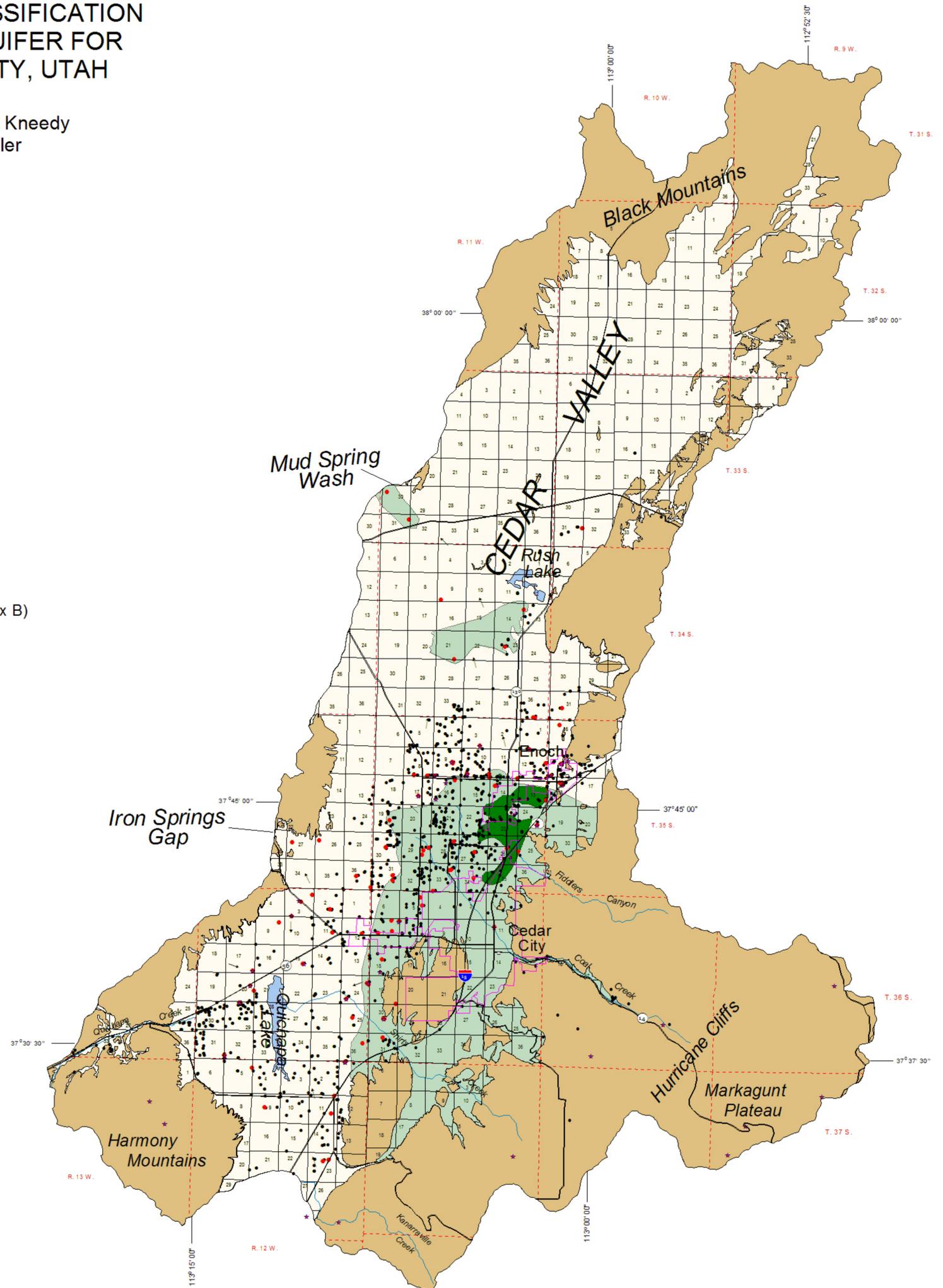
 Dry lakes (May contain ephemeral water)

 Roads

 Study-area boundary

* Total-Dissolved-Solids Concentration

** All wells listed in Utah Division of
Water Rights' Database



Location Map

