

Appendix 3 Ground Water Classification Map

Aquifer boundary is USGS Technical Publication No. 101 1991 Plate 1.

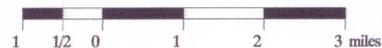
Well and spring locations are taken from the USGS Technical Publication No. 101 1991 Plate 1 and the Wasatch County Hydrogeologic/Water Quality Study prepared by Hansen, Allen, and Luce Inc.

Planimetric data are from the USFS CFF files based upon the USGS 7.5 min quadrangles.

Elevation profile derived from USGS 7.5 min digital elevation models. Geologic classification is from 1970 USGS Geologic Map of the Heber Quadrangle.

Wasatch County Heber Valley / Round Valley Region

Scale = 1:85,000



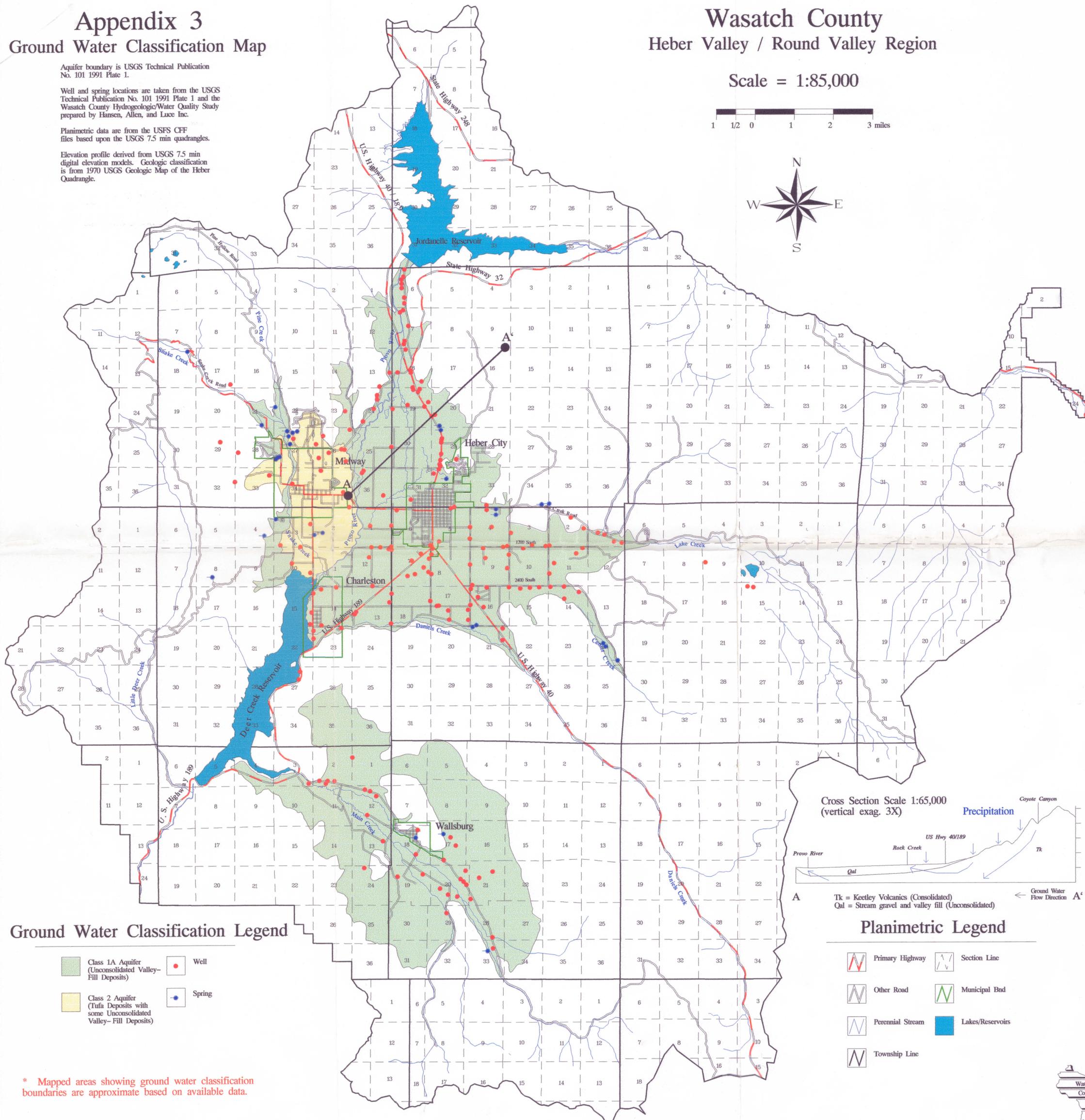
T2S

T3S

T4S

T5S

T6S

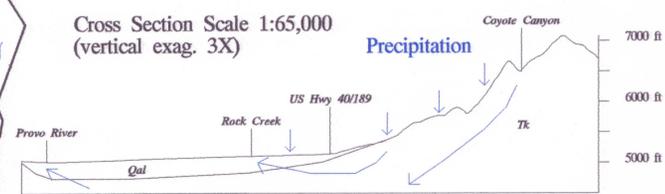


Ground Water Classification Legend

- Class 1A Aquifer (Unconsolidated Valley-Fill Deposits)
- Class 2 Aquifer (Tufa Deposits with some Unconsolidated Valley-Fill Deposits)
- Well
- Spring

* Mapped areas showing ground water classification boundaries are approximate based on available data.

Cross Section Scale 1:65,000
(vertical exag. 3X)



Tk = Kcetley Volcanics (Consolidated)
Qal = Stream gravel and valley fill (Unconsolidated)

Planimetric Legend

- Primary Highway
- Other Road
- Perennial Stream
- Township Line
- Section Line
- Municipal Bnd
- Lakes/Reservoirs

