

GROUND-WATER QUALITY CLASSIFICATION MAP FOR THE VALLEY-FILL AQUIFER, CASTLE VALLEY, GRAND COUNTY, UTAH

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digital compilation by Scott Horn

Explanation

Ground-Water Quality Classification

- Class IA, Pristine Water Quality (TDS* <500 mg/L)
- Class II, Drinking Water Quality (>500 to <3000 mg/L)
- Bedrock (not classified)

Well

¹²³ Well number corresponds to site ID number (see appendix A)

- Surface water
- Sampled well
- Perfected ground-water well*
- ↑ Ground-water flow direction**

- Population center
- Municipal boundary
- Road
- Water body
- Study area
- Valley-fill deposits boundary

* Total dissolved solids
** From Snyder, 1996b
* From Utah Division of Water Rights



Location of Study Area



Projection: UTM Zone 12
Units: Meters
Datum: NAD27
Spheroid: Clarke 1866

