

# GROUND-WATER QUALITY CLASSIFICATION MAP FOR MOAB-SPANISH VALLEY AREA GRAND AND SAN JUAN COUNTIES, UTAH

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Digital Compilation by Matt Butler and Justin Johnson

## Explanation

### Ground-Water Quality Classification

-  Class IA, Pristine Water Quality (TDS\*: 0-500 mg/L)
-  Class IB, Irreplaceable Ground Water (not based on TDS\*)
-  Class II, Drinking Water Quality (>500 to <3000 mg/L)
-  Bedrock (not classified)

-  Perfected water wells\*\*
-  Public supply well
-  Sampled ground-water well
-  Surface water sample
-  Bedrock well

-  Ground-water quality class boundary
-  Valley-fill deposits boundary
-  Moab city municipal boundary
-  Road
-  Water course

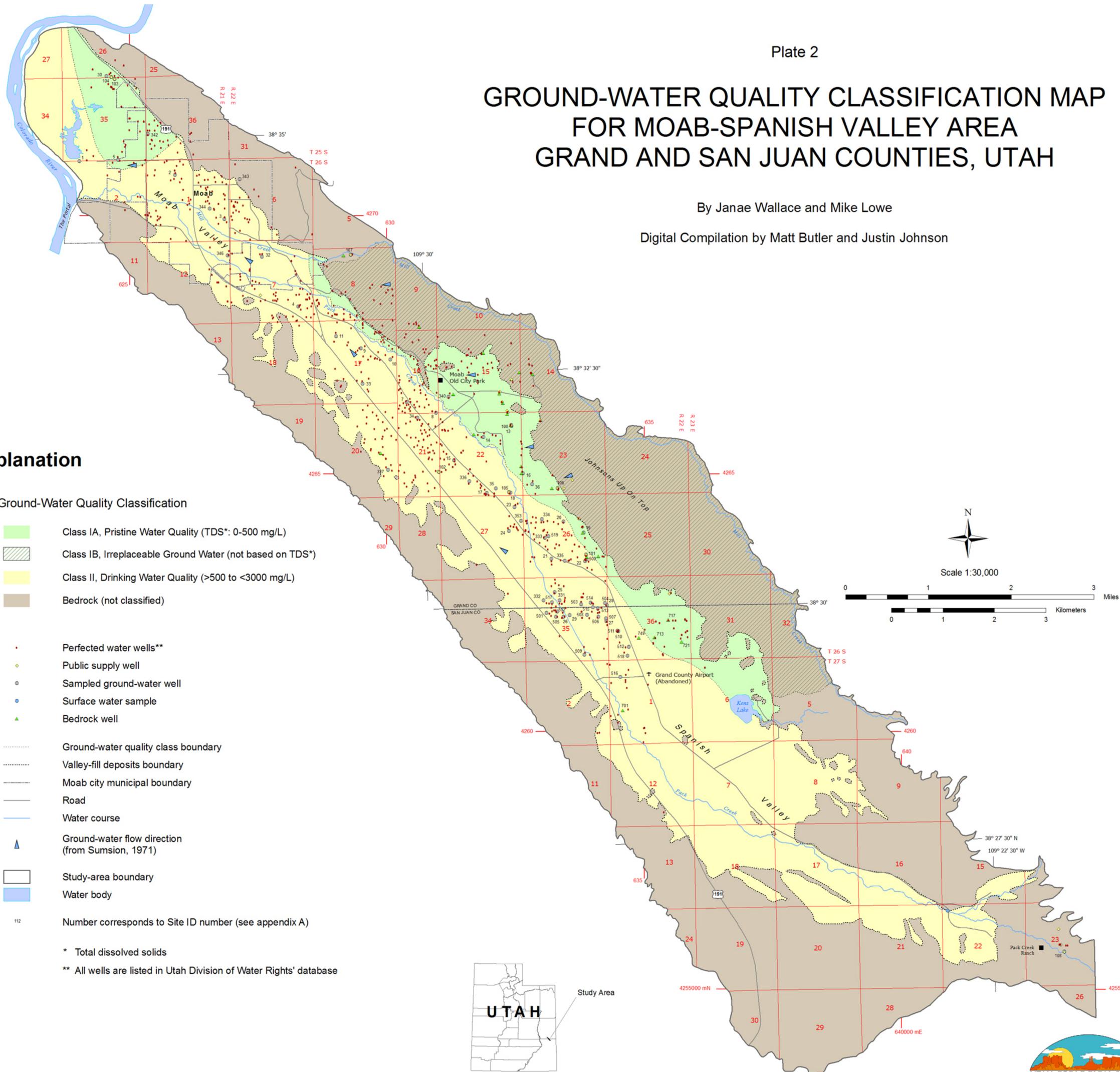
-  Ground-water flow direction (from Sumsion, 1971)

-  Study-area boundary
-  Water body

112 Number corresponds to Site ID number (see appendix A)

\* Total dissolved solids

\*\* All wells are listed in Utah Division of Water Rights' database



Scale 1:30,000

