

BALLEAU GROUNDWATER, INC.

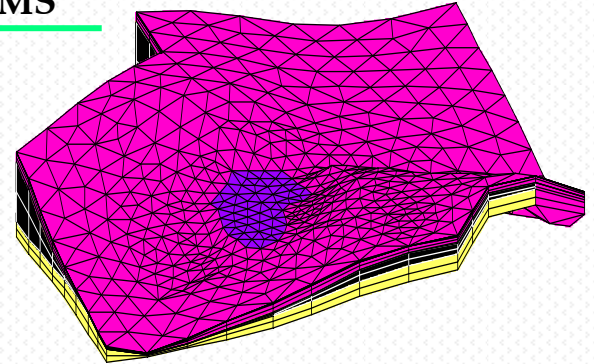
MATHEMATICAL MODELING OF HYDROLOGIC SYSTEMS

Balleau Groundwater, Inc. (BGW) provides advisory services in mathematical modeling of hydrologic systems. The staff of the firm have experience with more than 30 major modeling projects since 1992, involving water development, mine water and water quality.

Modeling capabilities of BGW include data acquisition, appraising prior information, conceptual understanding, code selection, automatic grid generation, parameter identification and specification, calibration, inverse methods, sensitivity testing and confidence estimation. The firm applies BGW in-house, published and commercial programs to produce efficient simulations suited to their purpose. BGW provides illustrated reports with authoritative conclusions and recommendations for client management action, and expert testimony when needed.

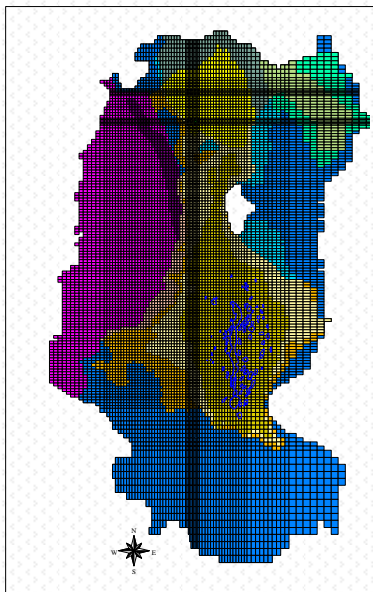
The BGW organization is designed to be responsive, convenient and capable in mathematical modeling. Procedures ensure that control of data and analyses produce reliable information that satisfies the agreed objectives for the project.

Hydrologic modeling requires hands-on familiarity with hardware and software and an advanced understanding of saturated and unsaturated flow and groundwater interactions with surface water and soil water that BGW staff have derived through career experience.



MODEL PROJECTS

- Boulder Basin, Carlin, Nevada
- Carlin, Nevada (Open Pit)
- Carlin, Nevada (Underground)
- Carlsbad, New Mexico
- Chihuahua, Mexico
- Crescent Valley, Nevada
- Estancia Basin, New Mexico
- Galisteo Basin, New Mexico
- Jemez River Basin, New Mexico
- Kilkenny, Ireland
- Las Cruces, New Mexico
- Las Vegas Valley, Nevada
- Lisheen, Ireland
- Lower Rio Grande Basin, NM/Texas
- Ortiz Mountains, Santa Fe, New Mexico
- Pojoaque River Basin, New Mexico
- Rio Elqui, Chile
- Rio San Jose, New Mexico
- Santa Fe County, New Mexico
- Santa Teresa, New Mexico
- Seboyeta, New Mexico
- South Valley Superfund Site, NM
- Taos Valley, New Mexico
- Tuscarora Mountains, Carlin, Nevada
- Sandia National Lab, NM
- Placitas, NM



PLEASE CALL OR WRITE

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