

## MELISSA CARTER

Field Technician & Dairy Compliance Officer, Glorieta Geoscience, Inc.

### EXPERIENCE SUMMARY

- Professional, on-site liaison for GGI clientele in Roswell and the Lower Pecos Valley
- Water meter reading and recording
- Freeboard Inspections to ensure dairy compliance with governmental regulations for the New Mexico Environment Department (NMED)
- Management and oversight of NMED discharge permit volumes to insure compliance
- Oversight of water and wastewater use, and storm run-off management
- Record keeping in GGI's CAFOWeb™ and data verification and validation of wastewater discharge
- GGI liaison for New Mexico Office of the State Engineer (OSE) Water Rights District II (Roswell) related business

### SELECTED PROJECT EXPERIENCE

#### **Dairy/CAFO Environmental Monitoring, NM (2017-Present)**

Provide consulting and field monitoring services to dairy facilities for compliance with groundwater discharge permits and environmental monitoring. Preparation and quality assurance of state required quarterly compliance reports. Data verification and validation through GGI's online database system CAFOWeb™ for data management of water quality, water usage, and nutrient management.

#### **Weekly Inspections at the Following Facilities:**

Calico Dairy, Corrales/Queso Dairy, Cheyenne Dairy, Par 5 Dairy, P7 Dairy, Select Milk Producers, Sideline Dairy, Sunshine Dairy, Wild West Dairy, Woodcrest Dairy.

