



# Southwest Geophysical Consulting, LLC



## News & Notes

Some things you may not know about SWG:

-We're a Bureau of Land Management approved cave and karst contractor, and one of only three New Mexico based vendors approved to conduct karst related geophysical work in the Carlsbad Field Office area of responsibility.

-We're a member of ISNet World (a health and safety management company) and to date have a perfect OSHA safety record.

-We're a verified Service Disabled Veteran Owned Small Business, so keep us in mind for those government jobs!

-We're a certified New Mexico Resident Veteran Business.

-We're also a New Mexico qualified film vendor and a City of Albuquerque "Approved Special Inspector" for ground penetrating radar.

-We have a licenced drone pilot on staff and will be offering drone related services soon!

-We're fully insured, so if you need a COI from us, just ask!



## Employee Spotlight:

**Garrett Jorgensen**

Field Geologist

BSc - Geology - UNM

Garrett has been with SWG since 2017 when he started as a field technician. In 2019 he was promoted to Field Geologist and also acts as the Field Safety Supervisor.

Garrett is one of the premier cavers in the United States having explored and mapped in some of the most difficult caves in the US including Lechuguilla, Fort Stanton, Great X, Jewell Cave, and Carlsbad Caverns.

Garrett has recently obtained his abandoned mine lands, underground mine safety certification, and is approaching qualification for independent operation of the company ground penetrating radar and electrical resistivity equipment. Additionally, he is the company cartographer and drafts all of the cave maps for publication in client reports.

## Currently Offered Services:

SWG\_Q3-2021

-Electrical Resistivity Imaging (2D & 3D)

Cave Location | Depth to Water Table/Bedrock | Geologic Mapping | Fall of Potential Testing

-Karst Surveys and Services

Desk Studies | Drone Surveys | Pedestrian Surveys | Resistivity Surveys | Monitoring Services

-Cave and Abandoned Mine Services

Mapping (2D & 3D) | Inspection | Safety Training | Subsurface Safety Supervisor Services

-GPR surveys (2D & 3D)

Near Surface Void Location | Utility Location | UST Location | Grave Mapping | Concrete Inspection

-Well Inspection Services (to 45 m/150 ft) | Landscape and Structure Infrared Imaging



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