

STATEMENT OF QUALIFICATIONS – HYDROIMAGING, INC.

HYDROIMAGING, INC. is a full service geophysical and geological consulting business that serves the northwest region of the United States. HydroImaging, Inc. has operated as a Washington corporation since 2005. Personnel are highly qualified to conduct geological or geophysical operations, investigations and services.

SPECIALTY SERVICES

- *Water exploration is our premier service.* We help customers find or locate a water source before hiring of a drill contractor. This saves drilling costs. We employ several methods in the search for water sources to serve homes, agriculture and industry. Request a demonstration. HydroImaging, Inc. obtained additional experience and technology to provide water exploration services upon acquiring Columbia Water Surveying.

CAPABILITIES

- *Geophysical services:* Seismoelectric (or EKS) investigation or profiling, earth resistivity imaging, seismic refraction imaging, shear wave seismology, foundation studies, induced polarization imaging and profiling, total field magnetics, radiometrics, and electromagnetic sounding.
- *Geological services:* Groundwater exploration, geologic mapping and subsurface geology evaluation, mineral exploration and resource investigations, site investigations for civil engineering and construction, investigations at environmental and abandoned mine sites. HydroImaging uses computer modeling to interpret results, to improve interpretations or to anticipate obstacles.

SUPPORT SERVICES

Staff has more than 20 years of experience with geographic information systems (GIS), global positioning systems (GPS), computer-based graphic design and is qualified in use of word processing and spreadsheet software.

CERTIFIED PROFESSIONAL STAFF**

Personnel hold professional registrations, certifications or licensing recognized by state, national or international organizations.

- *Principal:* David E. Boleneus holds B.S. and M.S. degrees in geology, advanced study in geology and geophysics and 48 years of professional experience. Prior experience includes research and professional positions in both government and industry and board of director appointments.
- *Professional licensing:* Geologist, Hydrogeologist, dual registration in Washington State (current license #977); SME Registered Member (current registration #04066558); Certified Mineral Examiner (U.S. DOI, inactive #0135); Registered Professional Geologist (Oregon, inactive);
- *Professional society memberships:* Member, Geological Society of America; Member, Society of Economic Geology; Member, Geological Society of Nevada; Reg. Member, Soc. of Metallurgy and Exploration; Member, CPSA;

QUALIFIED PERSONNEL

HydroImaging, Inc. contracts other professionals as required. The principal is owner and director of operations and responsible for all business services. Contracted associates must also satisfy these requirements.

HEADQUARTERS
SPOKANE, WASHINGTON USA

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WEBSITE
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Call us if just to talk. -- We give free advice.

Communication is paramount. It is important that customers understand the services we offer, the products we provide, and can anticipate the results they receive.

WHAT WE DO...OUR COMMITMENT...

- Serve customers.
- Solve problems.
- Satisfy customer needs.
- Provide actionable results.
- Instruct, educate, & assist.

****Licensing:** Most states require geologists or geophysicists to be Certified or Licensed by a Board of Registration in the state in which they operate to legally provide geological services to the public. Licensees, once registered, are permitted to provide cross-border services. Licensing also provides assurances that customers will receive the highest level of professional services from qualified experts.

Ask us about water and well testing.



Many questions should be asked and steps taken before, during, or after finding water. An important question is the cost and how much water will be found. But the most important question may be (1) Where To Drill The Well and (2) How Deep To Drill and Why. Picking the wrong site and not finding water is costly. The first step, Where To Drill and How Deep are the questions that HydroImaging can help answer. *Water exploration is our premier service.*

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Water Testing – Well Testing – Hydrologic Study	<ul style="list-style-type: none"> Assist with water testing by collecting, observing appropriate protocols and submitting water from wells, springs or other sources for analytical testing. We facilitate all aspects of this work, select a laboratory and provide interpretation of results. We do not conduct the laboratory analysis. Conduct hydrologic study by measuring static water levels, hydrologic mapping of groundwater, and measure and interpret hydrologic parameters
Geophysical Equipment	<ul style="list-style-type: none"> Seismoelectric system – GroundFlow2000 with hammer and buffalo sources; operating and processing software Refraction, reflection, VSP, monitoring, profiling and MASW seismograph – Geometrics Geode 24-channel seismograph, with 24 geophones with 20 ft spacing with hammer and buffalo sources; software – SGOS, PickWin, and SeisImager Resistivity and Induced Polarization – Advanced Geosciences SuperSting R1/IP with 36 active, distributed system takeouts and steel and porous pot electrodes; software – AGI Administrator & EarthImager 2D inversion/modeling Refraction – Two Nimbus ES 125 single channel seismographs, with hammer source Magnetics – McPhar GP-70 ground magnetometer Radiometrics – Geometrics GR101A scintillometer Electromagnetics – McPhar VLF EM16 Gamma-ray spectrometer – McPhar Global Positioning System -- Garmin
Support	<ul style="list-style-type: none"> ArcGIS geographic information system Adobe Illustrator graphics design
Turnaround Time	Once committed to a project for a customer, we devote full attention to completing the field work promptly and providing professional level results in the shortest time possible.
Rush Services	It is not practical to provide rushed services as results suffer.
Quality Assurance	HydroImaging staff provides the highest quality service and give full attention to customer needs. Our licensed professionals must provide the highest level of quality of service as a condition to maintain professional licensing or certification.
Professional Reporting	HydroImaging always provides professional reporting of results; it is normal practice for a professional geologist or geophysicist to provide meaningful results in its reports
Advising Customer	Our staff freely and regularly responds to customer’s needs, questions, & inquiries
Payment Terms	On receipt of invoice
Confidentiality	Customer data is maintained and not released to any outside entity; with permission and in special cases customers give permission to HydroImaging for its use of findings

References	Provided on request
Testimonials	See customer comments and testimonials
Discount Pricing	In special cases, customers earn pricing credit in return for providing labor or help in completing a survey; this offering often results in a rewarding and learning opportunity for customers
Project Management	HydroImaging will consider management of more complex projects
Experience / Resume / Vita	Provided on request
Volunteerism; public service	The principal is active as a volunteer in the community. He has been a leader for Boy Scouts, volunteered for professional organizations, gives technical lectures, visits public schools to give geology presentations to students, provided public service announcements on radio and lectures before lay groups, testified before the Washington State Senate subcommittee for Ag, Trade and Economic Development, volunteer in a 4-year agriculture appointment for the Spokane County Commission.