

Applicant: JAMES PEERY LEWIS

Home Address: 2495 South Pearl Street
Denver, Colorado 80210
Phone: 303-744-3722

Education: Muskingum College, New Concord, Ohio
Bachelor of Science: Geology (1980)

Experience:

2001-2002 Intrepid

3 years of M. omitt h.s.

Intrepid Companies (02/05-present)

Chief Geologist: Geologic department head of largest potash producer in United States. Duties include design, implementation, construction and oversight of a 500,000 acre potash mapping project in the Delaware Basin of southeast New Mexico. Geologic support for several potash solution mining projects. Geologic over-sight of all oil and gas operations for companies Paradox Basin holdings. Manager of small geologic staff supporting all of the above.

Millennium Exploration, LLC (02/97-02/05)

Owner: Oil and Gas prospect generation for Rocky Mountain and Mid-Continent Regions. Identify, plan and execution of thorough geologic studies to develop exploration prospects, including leasing mineral rights. Tasks included: log analysis to define pay intervals, stratigraphic analysis via detailed cross sectioning, detailed mapping of pertinent geologic intervals and structures, analysis and integration of engineering data pertinent to specific prospects, database design and construction, mapping of land facilities and cultural data.

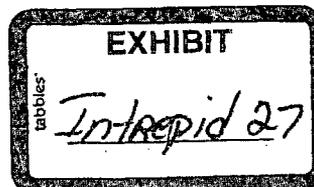
JPL Consulting (1/91-02/05)

Owner: Geological consultant specializing in computer aided Oil and Gas Exploration and Environmental Geoanalysis. Primary services (project management) include process/system evaluation and design, data acquisition, data management, database design, application development, surface and subsurface mapping of geologic, engineering, land, facility and environmental data, cross sectioning and log analysis.

Secondary Services: Training, servicing and support of GIS and related applications. Emphasis on training explorationists in the effective application of the GeoGraphix Exploration System. Software/Hardware trouble-shooting and problem solving.

Snyder Oil Company, Inc. (8/93-3/95)

Supervisor of Systems & Methods: Management of DJB Business Unit's mapping and related database needs. Interface with staff (Management, Geologist, Engineers, Landmen, etc.) to inform and gather information on project needs as they pertain to mapping and database requirements. Projects cross all Oil & Gas disciplines, including map generation and data management for the following: Geologic, production & reserves, SEC reporting, board presentations, land and commission hearings, scheduling and facilities. Hands on management of a small GIS staff to ensure various project needs were met, including project management, work load distribution and prioritization, training and evaluation. Maintenance of relational



and spatial databases and GIS applications. Geologic interpretation of subsurface data. Redesign of inefficient processes and training of staff on redesigned process flow and related applications.

Geo/SQL Corporation, Inc. (6/92-10-93)

GIS Specialist: Design, development, testing/trouble-shooting and implementation of GIS applications constructed around Geo/SQL product line. Primary duties: Analysis, processing and quality assurance of spatial and relational databases, database design and construction, selection and integration of analytical tools, customizing existing Geo/SQL processes, user interface design, installation and training of GIS solutions.

Geo/SQL Corporation, Inc. (6/92-10-93) cont.

Secondary Duties: Geologic interpretation and mapping of geologic and hydrogeologic data. Consultant on all projects associated with earth science applications (oil & gas, environmental, mining). On-line phone support of Geo/SQL product line. Interfacing with software developers and client base to provide quality assurance, promote product enhancement and aid in software design. In house and on site training of dealers and end users in the effective application of the Geo/SQL product line. Design, development and writing of course literature, documentation, software bulletins and news releases.

GeoGraphix, Inc.: (5/88-1/91)

Software Training: Training explorationists (Geologists, Geophysicists, Engineers, Technicians, etc.) how to operate and apply an integrated computer mapping system (GeoGraphix Exploration System). In-house and on-site training, including data management of cartographic, well, seismic, log and other exploration related data. Facilitate computer aided management of exploration projects from design to implementation of exploration goals. Design and writing of course literature and documentation.

Technical Services: Support of a large client base (800+) on the effective application of an integrated computer mapping system (GeoGraphix Exploration System). Phone support, quality assurance and testing of existing and prerelease products, software design and enhancement (integration with development team), database design, hardware/software trouble-shooting and configuration, device interfacing and client relations.

Yarus & Associates: (1/88-5/88)

Geologist: Management and analysis of geologic databases including data acquisition, interfacing of various databases, editing and preparation of data. Development of Denver Julesburg Basin geologic database. Computer mapping (machine contouring) and base map generation of various geologic data sets. Design and development of generic data sets used to assist in the analysis of computer contouring algorithms. Development of machine contouring techniques for use in the generation of more reliable maps.

Harco Corporation (5/86-5/88)

Corrosion Technician: Survey, design and installations of cathodic protection systems. Project manager, client relations, report writing and in house sales.

Exploration Logging, Inc.: (10/81-5/86)

Wellsite Geologist: Full geologic responsibility on wellsite including calling drill stem tests, picking core points, log correlation, formation top selection, formation evaluation, communicating geologic data to on-site company representative and operators home office.

Exploration Logging, Inc.; (10/81-5/86) cont.

Logging Geologist: Formation and hydrocarbon show evaluation, gas analysis (F.I.D. chromatography) detection and interpretation. Formation top selection and log correlation.

Evergreen Geophysical Associates, Inc.; (9/80-10/81)

Geophysical Analyst: Preparation of data for interpretation, including collecting, editing and entering geologic and geophysical data into databases and interfacing with programmers in developing a more effective computer mapping system. Consulting explorationist on available applications of machine mapping packages and coordinating input of interpreted seismic data for digitizing and eventual map production. Geophysical interpretation including contouring subsurface time, depth and velocity maps.

Continuing Education:

Denver University, Denver, Colorado (1/89-3/89)

Unix I

Metropolitan State College, Denver, Colorado (1/87-5/88)

Computer Application in Petroleum Geology, Computer Cartography, Pascal I and 2, Vax Fortran, Computer Organization, Computer Architecture, Vax Operating System.

Publications:

"Machine Contouring, Pitfalls and Solutions - A Guide for the Exploration Geologist", (co-author with Dr. Jeffrey M. Yarus).

Software/Hardware Experience:

Platforms:	IBM PC and Compatibles, DEC VAX, Prime
Hardware Peripheral:	Digitizers, Plotters, Printers, Modems, Scanners
Operating Systems:	DOS, MS Windows, VMS, Unix
GIS Products:	GeoGraphix Exploration System, Geo/SQL, Global Mapper
Databases:	MS Access, Paradox, Oracle, Btrieve, Superbase
Spread Sheets:	Excel, QuatroPro, Lotus 123
Design/Drafting:	AutoCad, Corel Draw, Micrographix Designer