

B.S. Earth Science, Montana State University, Bozeman, Montana (1977)
Drilling Mud Technology, Milchem Incorporated, Houston, Texas (1979)

JAMES M. RAY
Geological Consultant

- ◆ Registered Professional Geologist of Wyoming # 1951
- ◆ American Association of Petroleum Geologists
- ◆ Geological Society of America
- ◆ Montana Geological Society
- ◆ Wyoming Geological Association
- ◆ American Legion
- ◆ Veterans of Foreign Wars
- ◆ Disabled American Veterans
- ◆ Eagles

PROFESSIONAL EXPERIENCE

1999 to 2000 SUNBURST CONSULTING, BILLINGS, MONTANA

Consulting Geologist, Big Horn Basin, Wyoming.

1997 to 1999 PROFESSIONAL BUSINESS SERVICES, ANCHORAGE, ALASKA

Consulting Geologist, Prudhoe Bay (North Slope) Alaska

Drilled numerous extended reach horizontals for BPXA and ARCO Alaska

Drilled numerous exploration wells on the North Slope of Alaska.

1996 to 1997 SUNBURST CONSULTING, BILLINGS, MONTANA

Consulting Geologist, Complete Wellsite Geological Responsibility on numerous horizontal and straight hole projects in Montana, North Dakota, South Dakota, and Wyoming.

1980 to 1995 RAMAS INC./ TERRA SERVICES INC., DENVER, COLORADO

Consulting Geologist, Complete Wellsite Geological Responsibility on numerous over thrust, horizontal and straight hole projects in Montana, Wyoming, Colorado, North Dakota, and Utah

Drilled the deepest over thrust well in Montana for Unical in 1989.

1979 to 1980 MILCHEM INC., HOUSTON, TEXAS

Mud Engineer, Worked Rock Springs, Wyoming, Manager Powell, Wyoming District, Top of class in Mud School.

1975 to 1979 MONARCH LOGGING COMPANY, SAN ANTONIO, TEXAS

Mud Logging Party Chief Unit Manager for offshore logging unit in the Gulf of Mexico for one year and on land in South Texas.

1972 to 1975 UNITED STATES FOREST SERVICE, REGION ONE (ROCKY MOUNTAINS)

Private Contractor, Bid on Forest Service Projects, including trail building, tree thinning, and tree slashing, top contractors in Region One for 2 years.

1970 to 1972 UNITED STATES ARMY

Infantry, Viet Nam Service, 20% Disabled overseas

1969 to 1970 VAN DYKES OIL FIELD SERVICE, ROUNDUP, MONTANA

Roustabout, General Roustabout duties including building water injection plants

TECHNICAL and ANALYTICAL SKILLS

- Well Site Supervision of all geological activities
- Well cuttings identification
- Formation correlations
- E-Log analysis and correlation