

**EXHIBIT 74**

1 Diane G. Kindermann (SBN 144426)  
2 Glen C. Hansen (SBN 166923)  
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8 Attorneys for  
9 G. Scott Fahey and Sugar Pine Spring Water, LP

10  
11 **BEFORE THE STATE OF CALIFORNIA**  
12 **STATE WATER RESOURCES CONTROL BOARD**

13 **IN THE MATTER OF**  
14 **ADMINISTRATIVE CIVIL**  
15 **LIABILITY COMPLAINT ISSUED**  
16 **AGAINST G. SCOTT FAHEY AND**  
17 **SUGAR PINE SPRING WATER, LP**

18 **STATEMENT OF QUALIFICATIONS OF**  
19 **GARY F. PLAYER WITH RESUME**

EXPERT DECLARATION

I, Gary Farnsworth Player, declare:

1. My background and experience includes 50 years as a geologist in the fields of hydrology, oil and gas exploration and development, environmental geology (such as sanitary landfill design), with special expertise in fractured bedrock aquifer studies. I have been a faculty member at the University of Alaska, Anchorage, and the Arctic Environmental Information Data Center in Anchorage. My resume is attached to this declaration as Exhibit 1.

2. I am qualified to testify as an expert on, and will generally provide expert witness testimony in this matter regarding, the following subjects: (1) ground water hydrology; and (2) fractured granitic aquifer systems.

3. I have agreed to testify about these matters at the administrative hearing in this case.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, except as to those matters alleged on information and belief and, as to those matters, I believe them to be true. Executed this 12th day of December 2015, at Cedar City, Utah.

Gary Farnsworth Player

Utah Professional Geologist No. 5280804-2250  
California Registered Geologist No. 4984 (not current)

1671 W 546 S  
Cedar City, Utah 84720  
(435) 590 8705



# Kenny Lake Ventures, LLC

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The "Dirt Doctor"

## **GARY FARNSWORTH PLAYER, CONSULTING GEOLOGIST**

### **GENERAL STATEMENT**

Gary F. Player is a geologist and manager with fifty years of experience in the application of the earth sciences to problems in exploration, engineering, and the environment. Married to Corrie Lynne Player, he is the father of nine grown children and forty grandchildren. Mr. Player speaks Spanish as a second language.

### **EDUCATION**

B.S. Geology, Stanford University, 1964; M.A. Geology, UCLA, 1966

### **EXPLORATION SUCCESS**

He has explored successfully for mineral fuels: Player has helped find more than five billion tons of coal in central Alaska, one trillion cubic feet of natural gas in Cook Inlet Basin, Alaska, and 20 billion barrels of heavy oil on the North Slope of Alaska. He recently discovered oil and gas in a frontier basin in northern California. Player has developed significant quantities of excellent quality ground water in Utah, Alaska, California, and Arizona.

### **GEOLOGICAL EXPLORATION SKILLS**

Mr. Player has mastered the following techniques: geophysical well log analysis on mainframe and personal computers, surface and subsurface mapping, sedimentary petrology and petrography, sample and core description, reflection and refraction seismology, sandstone geometry, basin analysis, structural geology, aquifer and reservoir hydrology, drilling supervision, photo geology, computerized data bases, porosity and permeability evaluation from geophysical logs, field, and laboratory measurements, stratigraphy and regional correlation, plate tectonics, petroleum geochemistry, and many others.

### **ENGINEERING GEOLOGY SKILLS**

Player has practical experience in project management, resolution of conflicts between agencies and individuals, pipeline route surveys, municipal and industrial waste disposal, subdivision design, groundwater hydrology, active fault studies, field mapping, nuclear power plant safety analysis, drilling, hydraulic fracturing, reflection and refraction seismology, seismicity, environmental impact reports, dam site investigations, foundation engineering, slope stability, soils classification, permafrost description, glaciology, marine geology and open-pit mining.

## **ENVIRONMENTAL GEOLOGY SKILLS**

Gary F. Player supervised multi-company teams of biologists, engineers and geologists monitoring construction of the Trans-Alaska Pipeline System as a consultant to the U.S. Department of the Interior. He later provided environmental inspection services for the 36" diameter Kern River Gas Transportation System in southwestern Utah.

As Research Analyst at the University of Alaska's Arctic Environmental Information Data Center he joined interdisciplinary teams of scientists studying northwestern and Arctic Alaska for State and Local government agencies. As a project manager he has written and edited environmental assessments and reports for offshore oil platforms, industrial plant sites, power plants, municipal water systems, arid design landfills, power lines, and proposed pipelines.

## **WRITING SKILLS**

Mr. Player communicates geological concepts in understandable "jargon-free" reports. He served as an associate editor of the *Bulletin* of the American Association of Petroleum geologists from 1981 to 1984. He has written and edited hundreds of reports for private companies, consulting firms, and government agencies.

## **GEOGRAPHICAL DIVERSITY OF EXPERIENCE**

Gary F. Player has worked throughout the continental United States and Alaska as an explorationist and engineering geologist. He has conducted field investigations in Alaska, Arizona, California, Nevada, Oregon, Utah, Idaho, Wyoming, Texas, Oklahoma, Alabama, Florida, Pennsylvania, Arkansas, Minnesota, Wisconsin, New Jersey, Delaware, Maryland, and Illinois. He also supervised a soils investigation in Puerto Ordaz, Venezuela.

Mr. Player has studied the geology of dry lake desert basins, pull-apart basins, rifted continental margins, fore-arc basins, cratonic depressions and glaciated terrains. He identified surface and groundwater resources developed by the Municipality of Anchorage. Player has studied the geology and hydrology of Utah, Idaho, Wyoming and eastern Nevada to aid in the design and permitting of new sanitary landfills. He has discovered large resources of high quality ground water in desert basins and mountains of southern Utah. In California he has studied Los Angeles, San Joaquin, Sacramento, Ventura, Antelope Valley, Owens Valley, Surprise Valley and Honey Lake basins.

## **MANAGEMENT SKILLS**

Mr. Player has supervised teams of earth scientists, engineers, biologists, archaeologists and support personnel as Principal Geologist of Tahoma Companies, North Slope Exploration Geologist for AtlanticRichfield Company, Production Geologist at the giant Prudhoe Bay oil field, Project Geologist for Dames and Moore, Area Engineer for Mechanics Research, Inc., and Frontier Exploration Manager while at MAPCO Oil and Gas.

Since 1983 Gary F. Player has operated independent consulting firms offering services in engineering geology, water resources, waste management, public education, conflict resolution, seismology, oil and gas exploration, and mining geology. He directs all phases of projects, including client contacts, proposal preparation, cost analysis, technical work and billing.

## **REPRESENTATIVE EMPLOYERS AND CLIENTS**

Gary F. Player has served the following companies and agencies (and many others): Buena Engineers, Inc., U.S. Bureau of Mines, U.S. Bureau of Land Management, Iron, Beaver, Emery, Grand, Sanpete, and Box Elder counties in Utah; Lincoln, White Pine and Esmeralda Counties in Nevada; Franklin, Oneida, Bingham, Fremont, Teton, and Adams counties in Idaho; Kern River Gas Transmission Company, Circle Four Farms of Utah, University of Alaska, U.S. Gypsum Corporation, Chevron, Inc., Union Oil Company, Charles C. Hawley and Associates, Anchorage Community College, Gulf Oil Company, Stauffer Chemical Company, Dames and Moore, MAPCO Oil and Gas Company, Sohio Petroleum, Lamoreaux and Associates, Ahtna Incorporated, Eklutna Incorporated, City of Anchorage, Alaska Department of Highways, Mechanics Research Incorporated, AtlanticRichfield Company, Alaska Map Service, Cliff Burglin and Associates, Honey Lake Exploration, Norton Bay Energy, John F. Lindsay, Inc., and Mercey Hot Springs.

## **PUBLICATIONS**

Most of Gary F. Player's written and oral presentations have been to proprietary audiences of employers and clients. Significant contributions have been made in the fields of surface and groundwater exploration and development, regional and local fault patterns, alternative landfill designs for arid climates, energy minerals exploration, and methane dissolved in ground water.

### **Published papers include the following:**

Tryck, Nyman and Hayes; Dames and Moore (G. F. Player, Project Geologist); and Leeds, Hill, Jewett, 1973, Anchorage Water Resources, for Anchorage Water Utility and Central Alaska Utilities, 307 p., 258 references.

Selkregg, L., Whiteman, K., Wilson, W.J., Aho, M., and Player, G. F., 1976. Northwest Alaska Community Profiles: A Background for Planning. University of Alaska Arctic Environmental Information Data Center, Anchorage, 8 maps with descriptive folios.

Wilson, W. J., Buck, Eugene H., Player, G. F., and Dreyer, L. D., 1977, Winter Water Availability and Use Conflicts as Related to Fish and Wildlife in Arctic Alaska: A Synthesis of Information. University of Alaska Arctic Environmental Information Data Center, Anchorage, 252 p.

Player, G. F., 1983, Petrology of the Munson Creek Phosphorite Deposit, Ventura Basin, California. Geological Society of America, Cordilleran Section Meeting, (Abstract).

Player, G. F., 2007, Economic Production of Sand Bed Methane from Ground Water, American Association of Petroleum Geologists, 2007 Annual Meeting, Long Beach, California

Player, G. F., and McDonald, Blair, 2010, Indications of Glaciation in Southwestern Utah and Adjacent States, Pacific Section GSA, Anaheim, California, Poster Session.

## PROFESSIONAL REGISTRATIONS

**American Association of Petroleum Geologists Member Number 31523-5**

Professional Geologist in Utah, Arizona, Idaho, and California (not currently active).

A handwritten signature in black ink that reads "Gary F. Player". The signature is written in a cursive style with a large, looping 'G' and 'P'.

Gary F. Player

Consulting Geologist

Utah Professional Geologist No. 5280804-2250

**GEOLOGIST GARY F. PLAYER**  
**THINGS I HAVE DONE, INCLUDING WHERE AND WHEN.**

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<b>WHAT I DID</b>	<b>WHEN</b>	<b>WHERE AND FOR WHOM I DID IT</b>
Negotiated unitization of Prudhoe Bay oil field	1978-1981	Represented AtlanticRichfield Company and substantially increased equity position
Supervised drilling activities for oil and gas exploration and development	1966-1981	Alaska's North Slope and Cook Inlet basins for Union Oil Company and Atlantic Richfield Company
Taught Junior College and post graduate courses (part time)	1970-1992	Anchorage Community College and Southern Utah University
Studied usage of Arctic water resources to assure mitigation of conflicts between development and fisheries	1975-1976	Alaska's North Slope for the Arctic Environmental Information Center of the University of Alaska, Anchorage
Supervised site investigations for nuclear, industrial and residential developments	1971-2009	Alaska, Illinois, Pennsylvania, Venezuela, Utah, Arizona, Nevada for various clients
Conducted seismic risk analyses along active fault zones	1987-2006	California, Nevada, Idaho, Utah for Buena Engineers and Tahoma Companies, Inc.
Designed and permitted about twenty municipal landfills	1991-2008	Utah, Nevada, Idaho, Wyoming
Developed ground water resources and resolved water rights conflicts	2001-2013	Utah, Arizona, Nevada
Managed Frontier Exploration for MAPCO, Inc.	1981-1983	Explored all of the United States from Tulsa with team of five explorationists
Prepared reports for clients to participate in oil and gas lease sales in Alaska and Gulf of Mexico by identifying prospective tracts	1983-2008	Gulf of Mexico for Sohio Petroleum; Alaska for Atlantic Richfield Company, Gulf Oil Company, and Cliff Burglin and Associates
Served as expert witness for mineral leaseholders, water rights owners, and damaged parties	2000-2013	Alaska, Utah
Inspected oil and gas pipeline construction for compliance with environmental and technical specifications	1973-1992	Alaska, Utah, Idaho, Nevada for Trans-Alaska (Alyeska) Pipeline System, and Kern River Gas Pipeline

<b>Raised nine kids and forty foster kids</b>	<b>1967-2013</b>	<b>Alaska, Oklahoma, Texas, California, Utah with Corrie Lynne Player</b>
<b>Supervised environmental clearances for offshore facilities</b>	<b>1970-1984</b>	<b>Cook Inlet, Alaska, and Gulf of Mexico for Union Oil Company and Sohio Petroleum</b>
<b>Secured provisional U.S. patents for production of dissolved methane from ground water and oceans</b>	<b>1999-2014</b>	<b>Did research in Japan, Alaska, Utah, Europe, New Jersey to North Carolina along the eastern coastal plain, and California for world-wide applications of the idea</b>
<b>Mapped rates of change for surface topography in Los Angeles Basin</b>	<b>1965</b>	<b>Chevron Research Center, La Brea, California</b>
<b>Reviewed environmental liabilities and economic geology potential of 250,000 acres in U.S.A.</b>	<b>1992-1993</b>	<b>Wisconsin, Michigan, Illinois, Idaho, Hawaii, Utah, Montana, Wyoming, Maryland, Minnesota, Indiana, and Ohio for Real Estate Division of the Church of Jesus Christ of Latter Day Saints</b>
<b>Supervised design of ground water protection plan and sewage treatment ponds for the largest hog farm in the U.S.</b>	<b>1993-1998</b>	<b>Circle Four Hog Farms, Beaver and Iron Counties, Utah</b>
<b>Prepared and delivered talks on phosphorite, glaciology and dissolved methane for national geological associations</b>	<b>1983- 2010</b>	<b>Geological Society of America and American Association of Petroleum Geologists</b>
<b>Played lead trumpet in orchestras and bands</b>	<b>1956-2015</b>	<b>Wherever I lived, and wherever I visited in North America.</b>
<b>Explored for coal, copper, borax, trona, phosphorite, and gold</b>	<b>1966-2013</b>	<b>California, Alaska, Utah, Wyoming for Stauffer Chemical Company, C. C. Hawley and Associates, and private individuals</b>

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**Learn more about GARY F. PLAYER. Write, send emails, or call him at:**

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