

Tell Ertl Oil Shale Repository Arthur Lakes Library Colorado School of Mines

E. M. Piper Collection

Background Information

E. M. Piper

Mr. E. M. Piper, (Ed), is a professional engineer with extensive experience in process design, project management, operations, process development, and marketing. Most of his career focused on the development of oil shale and other alternate energies. Ed is best known in oil shale for his service to the Paraho Oil Shale Demonstration Plant at Anvil Points from 1973 to 1976 and the Petrosix operations in Brazil for nearly 30 years. In both of these operations, Es served as Project manager. Ed has also been involved in planning various oil shale projects throughout the United States. His extensive work in oil shale also includes research in waste utilization, materials handling, coal conversion, heavy oil mining, petroleum refining, and catalytic cracking operations.

In addition to publishing numerous papers and making numerous presentations regarding oil shale project developments, Ed has taught courses at Mesa College in Grand Junction, Colorado, and has served on the advisory committee for the Eastern Oil Shale Symposium, Lexington, Kentucky.

The E. M. Piper Collection

Although the E. M. Piper collection is one of the smallest in the Tell Ertl Oil Shale Repository, it contains many unique materials. One box contains documents concerning Anvil Points operations such as numerous reports and a complete set of drawings of the research operations conducted between the original U.S. Bureau of Mines research in 1945-1955 and the Paraho Demonstration operations ran between 1973 to1976. In the box containing government documents is the oldest and most unique document in the Repository --a copy (printed in 1857 and copied in 1958) of British Patent #330, issued in 1694 concerning the extraction of "pitch, tarr, and oyle out of a sort of stone."

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