SOLUTION MINING RESEARCH INSTITUTE

812 MURIEL STREET WOODSTOCK, ILLINOIS 60098 815-338-8579





"WHEN IS A BARREL NOT A BARREL REVISITED"

"A SOLUTION"

Presented at the SMRI Meeting
Atlanta, Georgia
April, 1984
BY

MARVIN M. MILLER



ABSTRACT

"WHEN IS A BARREL NOT A BARREL REVISITED" "A SOLUTION"

by:

Marvin M. Miller

Miller and Associates, Consulting Engineers, Inc.

The paper "When is a Barrel Not a Barrel" originally prepared for the Sixth International Salt Symposium of May, 1984, in Toronto, Canada, and presented at SMRI's October, 1983, Denver meeting has created considerable interest in finding solutions to the measurement problems being encountered by solution mining and hydrocarbon underground storage operators.

This paper expands upon the original review of the limitations of Industry's traditional measurement procedures and discusses the current efforts being taken by various groups and organizations to rectify these problems. The author presents an alternative measurement procedure which utilizes current state of the art instrumentation and equipment, and thereby eliminates many of the problems inherent in the more traditional measurement methods.