

CONTENTS

Some Legal Aspects of Geology in Engineering Practice

<u>General</u>	Page
The Geologists and Legal Cases--Preparation, Responsibility, and The Expert Witness George A. Kiersch	1
<u>Changed Conditions</u>	
Jim Woodruff Dam--Changed Conditions Claim John W. Gaskins and Arthur B. Cleaves	7
Vibration Analysis and Construction Blasting Marvin Ehrlich, H. LeRoy Scharon, and Emil J. Mateker, Jr.	13
Geological Conditions and Arbitration of Dredged Channel and Turning Basin, Bluff, New Zealand Keith R. Miles	21
<u>Construction Claims</u>	
Geological Conditions and Construction Claims on Earth and Rock-Fill Dams and Related Structures E. B. Waggoner, J. L. Sherard, and W. A. Clevenger	33
<u>Groundwater</u>	
Mine Dewatering and Recharge in Carbonate Rocks Near Hershey, Pennsylvania Richard M. Foose	45
Ground Water Management in the Raymond Basin, California John F. Mann, Jr.	61
<u>Landslide</u>	
Flagg's Restaurant Area Landslide, Pacific Palisades, California Arthur B. Cleaves	75
<u>Landslide Insurance</u>	
Pfeiffer versus General Insurance Corporation--Landslide Damage to Insured Dwelling, Orinda, California, and Relevant Cases George A. Kiersch	81
<u>Condemnation of Land</u>	
Maryland State Roads Commission versus Champion Brick Company-- Condemnation of Clay-Bearing Lands Carl W. A. Supp.	95