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FOREWORD

In 1960, the FHA Soil PVC Meter was developed under the Federal Housing Administration Technical Studies Program. It was developed to provide a quick and practical method of testing soils for shrink-swell potential. It also presents a condensed explanation of the relationship between environment and moisture conditions and their effects on expansive soils.

This guide also contains the significant, hitherto unpublished results of over 100 FHA Soil PVC Meter tests which were made from samples taken in selected locations in 15 states. Although these locations were primarily in areas of known highly expansive soils, the test results reflect general characteristics of expansive soils throughout the United States.

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HUD-Wash., D. C.